

Australian Standard Industrial Classification

1978 Edition

Volume 1

ASIC

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1978 Edition

Volume 1: The Classification

Australian Bureau of Statistics Canberra

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1978 Edition

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Australian Bureau of Statistics Canberra

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VOLUME 2 - ALPHABETIC INDEX OF PRIMARY ACTIVITIES

Preface

Alphabetic Index of Primary Activities

PREFACE

This 1978 edition of the Australian Standard Industrial Classification (ASIC) has been prepared by the Australian Bureau of Statistics (ABS) for use in the collection, compilation and publication of its statistics. The ABS encourages other organisations to use this Classification in their own statistical work in order to improve the comparability and usefulness of statistics generally.

This edition of the Classification updates the 1969 preliminary edition of ASIC. In preparing the updated edition the ABS has carried out an extensive review of the 1969 edition, involving a substantial programme of empirical investigation and analytical work over a period of some three years. As a result of the review numerous changes have been made to the Classification, mainly affecting the definitions of individual industry classes. The impact of these changes at the subdivision and division levels has been considerably less leaving their basic character and structure largely unchanged. A separate document will describe the differences between the 1969 and the 1978 editions of the Classification.

A summary description of the Classification is provided in Chapter 1. A fuller understanding of the Classification may be gained by reading the more detailed material provided in Chapters 2 to 6. Any inquiries about the Classification should be addressed to the Classification Section of the ABS in Canberra.

R. J. Cameron
AUSTRALIAN STATISTICIAN

February 1979

ABBREVIATIONS

Abbreviations used in the Classification are:

n.e.c. - not elsewhere classified

mfg - manufacturing

CHAPTER 1 : SUMMARY DESCRIPTION OF THE CLASSIFICATION

The purpose of this Chapter is to provide a relatively brief description of the Classification. It summarises the material contained in the more detailed chapters and presents that material in the form of condensed versions of those chapters.

SUMMARY OF CHAPTER 2 : NATURE, PURPOSES AND PRINCIPLES OF THE CLASSIFICATION

Nature of the Classification (Chapter 2, Paragraphs 1-11)

2. The Australian Standard Industrial Classification (ASIC) has been designed primarily as a system for classifying establishments, e.g. individual mines, factories, shops, etc., by industry. An 'industry' i.e. an individual class or group, etc., in the ASIC, consists of the establishments which have been classified to it.

3. The ASIC may also be used for classifying other statistical units such as enterprises.

4. The structure of the ASIC comprises four levels, namely Divisions (the broadest level), Subdivisions, Groups and Classes.

5. Each ASIC class is defined in terms of a specified range of activities, designated as primary to it. Similarly, each group is defined in terms of the activities designated as primary to the classes within that group, and so on. An establishment which is mainly engaged in activities which have been designated as primary to a particular class is classified to that class, whether or not the establishment is also engaged in other activities.

6. Normally, an activity is designated as primary to only one class, but in the case of what are called 'overlapping' classes, certain individual activities are designated as primary to more than one class. For example, Classes 0181 and 0185 have been set up to provide, respectively, for farms mainly engaged in growing cereal grains, oilseeds and dry field peas and beans on the one hand and in raising sheep on the other, with a third Class (0182) to provide for farms mainly engaged in undertaking specified combinations of sheep grazing and cereal grain growing activities.

7. There is an important distinction between an industrial classification, such as the ASIC, and a commodity classification, such as the Customs Co-operation Council's Nomenclature for the Classification of Goods in Customs Tariffs. As an illustration of this distinction, abrasive coated papers and plastic film sheeting, considered as commodities, might be regarded as having few attributes in common, and it might be considered inappropriate to bring them together in one category in a commodity classification. However, if the activity

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of producing abrasive coated papers and the activity of producing plastic film sheeting were commonly carried on together at the one establishment, the two activities would be designated as primary to the one industry in an industrial classification, despite the dissimilarity of the articles produced by the respective activities.

8. However, the observations in the preceding paragraph do not apply to, so called, industrial origin commodity classifications. In an industrial origin commodity classification, commodities are grouped according to the industries in which they typically originate, i.e. the industries to which the activities of producing the commodities are designated as primary. Thus the broad structure of an industrial origin commodity classification consists of industry of origin headings, and detailed commodity items are shown under each industry of origin heading to cover the types of commodities which typically originate in that industry. Leaving aside the problem of treating commodities which are subject to overlaps between industries, each individual commodity item in an industrial origin commodity classification is usually shown only under one industry heading. (In the case of commodities which are subject to overlaps between industries a number of treatments, depending on circumstances, may be possible for presenting these in an industrial origin commodity classification, e.g. the overlapping industries may be combined in certain circumstances, while in others the commodities could be allocated, on some conventional basis, to one or other of the overlapping industries or to one or more of the 'undefined' classes described in Chapter 6, or the data could be apportioned to the overlapping industries.)

9. In practice, of course, a proportion of some commodities is produced by industries to which their production is not primary. This is shown in tabulations of commodity data by industry of production, i.e. industry of the producing unit. However, such tabulations should not be confused with tabulations of the same commodity data by industry of origin (in accordance with a particular industrial origin commodity classification). These show the commodity data according to the industries to which their production is primary (not according to the industries in which their production actually took place).

10. Examples of industrial origin commodity classifications are the Australian Standard Commodity Classification (ASCC), issued by the ABS to facilitate the compilation of comparable Australian commodity statistics of imports, exports and domestic production, the International Standard Classification of All Goods and Services (ICGS), issued by the United Nations Statistical Office, and the Common Nomenclature of Industrial Products (NIPRO), issued by the Statistical Office of the European Communities.

Purposes of the Classification (Chapter 2, Paragraphs 12-15)

11. The main purpose of the ASIC is to provide a standard framework for classifying establishments and other statistical units by industry in official statistics. It has been developed as part of an integrated statistical system, which provides for each individual establishment (or other statistical unit) to be classified to the same industry in all statistical compilations in which it is included. In particular,

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the ASIC is used in economic censuses and surveys, population censuses and surveys, and in other statistics (national accounts, etc.) derived from the basic statistics.

12. Data classified according to the ASIC can generally be converted to conform essentially with the International Standard Industrial Classification of All Economic Activities (ISIC).

13. The ASIC can also be adopted by authorities and organisations outside the official statistical service for their own purposes.

Principles Underlying the Construction of the Classification (Chapter 2, Paragraphs 16-29)

Principles Underlying the Definition of Classes (Chapter 2, Paragraphs 16-24)

14. The basic principle underlying ASIC classes is that they should reflect as realistically as possible the way in which activities are actually organised within establishments.

15. Supporting this principle is the principle that classes should be devised in such a way that:

- (a) a high proportion of the total output of the establishments of which each class is composed should be output of activities which are primary to that class (i.e. the class should have a high 'specialisation ratio');
- (b) a high proportion of the total output of the activities which are primary to each class should be produced by establishments which are classified to that class (i.e. the class should have a high 'coverage ratio').

16. Other general principles are as follows:

- (a) the individual classes of the ASIC should represent industries which are important (e.g. in terms of size or user interest);
- (b) where practicable, classes should be devised so that the activities designated as primary to a class are restricted to activities which are engaged in by a high proportion of the establishments making up that class. The aim of this principle is to provide as many detailed classes as is practicable (consistent with the other principles), to meet the needs of users of detailed industry statistics;
- (c) comparability with ISIC.

Principles Underlying the Definition of the Broader Levels (Chapter 2, Paragraphs 25-29)

17. Many of the principles adopted in devising the class level are also relevant to the broader levels. Certain additional principles have been taken into account in devising the broad levels of the ASIC, as outlined below.

18. At the division level the main purpose is to provide a limited number of categories which will provide a broad overall picture of the economy, and hence be suitable for summary tables in official statistical publications. The subdivision level of the ASIC has been devised specifically to serve two purposes: firstly to provide a means of co-ordinating publication practices in current statistics and, secondly, to provide for somewhat more detailed categories, for use in summary tables.

Comparability with ISIC (Chapter 2, Paragraphs 30-33)

19. The structure of the ISIC, and the criteria used in constructing the ISIC, have been followed to the extent that this could be done without conflicting with the principles mentioned above.

Relationship with Other Sector Classifications (Chapter 2; Paragraphs 34-44)

20. The classification of statistical units on the basis of their industry is only one of many ways in which it may be useful to analyse the structure of an economy for different purposes. Thus there are commonly used divisions of the economy into sectors which introduce other criteria, such as ownership (as in the case of the simple dichotomy between the 'public sector' and the 'private sector' or more elaborate institutional classifications such as those employed in national accounting presentations).

21. A useful context in which to relate industry classifications to other international and Australian standard classifications of statistical units is a description of the structure of sectors underlying the design of the United Nations System of National Accounts (SNA).¹ Australia accepts the system in principle and is following it in practice to the extent appropriate to current Australian circumstances and needs.

22. The SNA embraces and relates a number of classifications of statistical units in addition to industry classification. Two kinds of broad sectors are basic to the system. One divides the economy

1. United Nations, Statistical Office, Studies in Methods Series F, No 2, Rev 3, New York 1968.

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into functional sectors classifying transactors according to the fashion in which they participate in the production and use of goods and services. The units classified are establishment-type producing units which are the most appropriate transactor units for which to record transactions in the production, consumption expenditure, and capital formation accounts. The other is an institutional sector classification of enterprise-type units which own establishments and are the appropriate transactors for which to record transactions in the income and outlay, and capital finance accounts.

23. These two ways of classifying the economy's statistical units into broad sectors are illustrated in the diagram near the end of Chapter 2. The classification of establishment-type (PRODUCING) units by function can be seen to derive from a distinction drawn between those which are producers of marketed-type goods and services and those which are producers of goods and services which are not of a kind normally marketed.

24. Since the ASIC can be applied to either establishment-type units or to enterprise-type units it is clear that units classified to any of the establishment-based sectors or to any of the enterprise-based sectors can also be classified to ASIC industries.

Supplementary Classifications (Chapter 2, Paragraphs 45-47)

25. In certain fields of statistics it is appropriate to utilise special purpose classifications in conjunction with the ASIC. This is done either to provide more detailed dissections of statistical data than is usual in a general purpose standard industrial classification or to dissect the data in accordance with criteria not used or appropriate in an industrial classification.

26. Examples of such classifications are the 'private sector/public sector' classification and the classification of wholesale trade establishments by 'type of operation'.

SUMMARY OF CHAPTER 3 : THE UNITS TO BE CLASSIFIED

Introduction (Chapter 3, Paragraphs 1-6)

27. The units concepts, definitions and rules, particularly as they relate to establishments and ancillary units, apply only to units which consist of one or more physical locations. At the time of publication of this 1978 edition of the Classification all establishments and ancillary units in the integrated statistical system of the ABS consist of such "location based" units.

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28. However, because units concepts in certain areas of the ASIC may be changed during the currency of this edition of the Classification a separate statistical standards document for units concepts, definitions and rules will be prepared.

Relevance of Units in an Industry Classification (Chapter 3, Paragraph 7)

29. For statistical purposes an industry is composed of units of some particular type which are mainly engaged in a specified range of activities, i.e. the primary activities of the industry. Thus when statistics are classified by industry, the information shown for each industry represents totals for those units which comprise that industry. An understanding of the specification of the units utilised in classifying statistics by industry is therefore important to a clear understanding of such statistics.

Establishment Units : Basic Concepts (Chapter 3, Paragraphs 8-18)

30. The basic concept of the establishment is that of a unit covering all the operations carried on under the ownership of one enterprise at a single physical location. It aims to satisfy two fundamental objectives:

- (a) to minimise to the fullest extent practicable the splitting of real operating units to form artificial statistical units, and
- (b) to standardise establishment definitions so that statistics covering operations in different fields of economic activity can be added together without gaps or overlapping.

31. The significance of the establishment in economic statistics is that it is the unit used in the compilation of detailed 'structural' statistics. Those relate to particulars such as value added, the components of value added, capital expenditure, stocks and employment, classified by characteristics of the establishment such as industry, size or geographical location.

Establishment Units : Application of Basic Concepts (Chapter 3, Paragraphs 19-38)

32. Although the basic concept of the establishment is fairly clear and can readily be applied in practice to the great majority of operating units actually encountered, there are nevertheless many cases where the situation is more complex and the basic concept has to be varied in actually defining or identifying establishments. Such variations to the basic concept are not made haphazardly, however, but

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in accordance with generalised rules. The circumstances in which the basic concept is varied are:

- (a) Locations of the one enterprise, situated in one Local Government Area, are combined to form multi-location establishments either where one location is used merely to accommodate an integral part of another location 'near by', or where two or more locations, situated close by one another, are classifiable to the same industry class and are 'inextricably mixed' in the sense that they have common employees, combined accounts, and are operated as one entity.
- (b) In defining establishments consistently for particular areas of the ASIC, locations of the one enterprise are sometimes combined to form particular types of multi-location establishments (e.g. establishments consisting of all locations of the one enterprise in the one State mainly engaged in activities primary to a particular industry). Such multi-location establishments are formed on the basis of considerations of general data availability and needs for small area statistics.
- (c) Locations are split in certain situations to form two or more establishments. The situations in which locations are split relate to cases where locations engage on a large scale in activities primary to more than one industry class.

33. Subject to the general rules for combining or splitting locations, as specified in (a) and (c) above, the basic concept of the establishment, given in paragraph 30 above, has been generally adopted for all industries of the ASIC, except as detailed below:

- (a) In the case of own account mineral exploration activities, carried out on non-producing leases, the establishment is regarded as covering all such locations (i.e. all non-producing leases) of the enterprise within the one State.
- (b) In Subdivision 36, Electricity and Gas, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to either Class 3610, Electricity, or 3620, Gas.
- (c) In Subdivision 61, Finance and Investment, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

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- (d) In Subdivision 62, Insurance and Services to Insurance, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

34. It might also be noted that the concept of the single physical location encompasses the concept of the 'base of operations' which is relevant to situations where operations are carried out by a mobile workforce. Accordingly, in industries in which mobile workforces exist, such as in fishing, construction and transport, single physical location means base of operations.

Locations not yet in Operation (Chapter 3, Paragraph 39)

35. Where an enterprise has incurred capital expenditure, beyond the mere purchase of land, for a location at which it intends to operate, that location is treated either as an establishment or as an ancillary unit for statistical purposes even though it has not commenced operations.

Administrative Offices and Ancillary Units (Chapter 3, Paragraphs 40-49)

36. Some locations such as separate head offices are not treated as establishments but as 'administrative offices'. Also, some kinds of locations (such as bulk stores, laboratories, delivery depots) mainly providing services within the same business are not treated as establishments but as 'ancillary units'. Administrative offices and ancillary units are classified by industry, not on the basis of their own major activity, but on the basis of the industry of the establishments which they administer or serve.

Enterprise and Enterprise Group Concepts (Chapter 3, Paragraphs 50-57)

37. The basic concept of the enterprise is that of 'a unit comprising all operations in Australia of a single operating legal entity'. The term 'legal entity' is used to cover, inter alia, an individual person (such as a sole trader), a partnership, a trust, a society or association, or a company. The term 'operating' is specified to exclude certain non-operating companies which have no employees and do no business.

38. In the Public Sector the enterprise concept approximates that given above, except that the concept of the legal entity has been extended to also refer to entities created by the Constitution or by other legislative enactments or to Departments of State.

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39. The basic concept of the enterprise group is that of a unit comprising all the operations in Australia of a group of legal entities under common ownership or control, e.g. companies which are related in terms of the Companies Acts. However, in the case of government authorities in the 'General Government Sector' the concept of the enterprise group does not generally have the same relevance as in the case of private undertakings. Currently in the integrated statistical system each 'General Government Sector' enterprise is treated as a separate enterprise group.

Availability of Data (Chapter 3, Paragraphs 58-61)

40. In the construction of the ASIC and in the definition of the establishment, considerable weight has been given to the practices of businesses in general in maintaining accounting records for separate parts of their organisations. However, the practical application of the Classification and the definition of the establishment in statistical compilations are not modified to suit the accounting practices of individual businesses.

SUMMARY OF CHAPTER 4 : ASSESSMENT AND APPLICATION OF THE CLASSIFICATION

Standards for Recognising Classes (Chapter 4, Paragraphs 1-22)

41. In devising the classes of the ASIC the aim has been to have classes relate to groups of establishments mainly engaged in the same or similar kinds of activity and which represent realistic and recognisable segments of Australian industry, i.e. industry classes should meet quantitative standards relating to homogeneity of output (in terms of minimum acceptable specialisation and coverage ratios) and importance (e.g. in terms of size and user interest).

42. Subject to certain conditions, specified in paragraphs 16 and 17 of Chapter 4, the minimum level of specialisation and coverage for an ASIC class should generally be 70 per cent.

43. In general, an industry class is accepted in the ASIC if it meets at least two of the three standards for recognising classes and there is some demand for separate industry statistics for that class.

44. For industries in the 1969 edition of the ASIC for which estimates of coverage and specialisation ratios could be prepared and for which data on their size were available, the minimum requirements for recognising them as separate industries were met in the great majority of cases. As a result of the review it is estimated that industry coverage and specialisation ratios have generally been improved and that the minimum requirements for recognising industries are now being met in almost all instances (where estimation has been possible) and, indeed, are being decidedly exceeded in the vast majority of cases.

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Principles for Classifying Units (Chapter 4, Paragraphs 23-51)

45. There are three basic principles for classifying establishments to the cells of the ASIC:

- (a) At each level (i.e. division, subdivision, group or class) an establishment can be classified to only one cell (e.g. a particular division).
- (b) The division, subdivision, group and/or class to which an establishment is classified must be related by aggregation or disaggregation.
- (c) Each establishment is to be classified to cells according to its major activity.

46. The types of information available for use in classifying establishments are as follows:

- (a) The respondent's own description of the activities of the establishment and his evaluation of the relative importance of the activities of the establishment.
- (b) Quantitative information (e.g. value data), relating to the kinds of goods produced or handled or the kinds of services provided, from which the relative importance of individual activities can be deduced.

47. Each of these types of information has some advantages and disadvantages. In the case of the respondent's own assessment, whilst he will undoubtedly have a more intimate knowledge of his business than the ABS could attain, it is inevitable that different respondents will have different criteria in mind in assessing importance, and the weight which they give to each activity will differ from respondent to respondent. In classifying on the basis of quantitative data it is possible to avoid such inconsistencies in approach.

48. The choice between various types of quantitative data depends largely on the practical question of what information is available for individual activities within all (or most) establishments in a particular collection. Generally, this consideration has led to the adoption of value of gross receipts as the measure for assessing the major activity of establishments in the integrated economic censuses. However, value added has also been adopted in certain circumstances in determining the major division of establishments. In other collections other measures or respondent's description may need to be used.

49. In classifying economic units there are basically two alternative methods:

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- (a) Classification to a cell at the broadest level of the Classification in the first instance and subsequently to cells at successively lower levels (e.g. classification to a division of the ASIC, then to a subdivision within the division, and so on until the establishment is finally classified to a class). For convenience this method is referred to as the 'step-by-step' method.
- (b) Classification directly to a cell at the lowest level of the Classification (e.g. direct to a class of the ASIC).

50. The step-by-step method of classification has been generally adopted for use in the ASIC, especially where quantitative measures are used to assess major activity.

51. However, somewhat different methods are applicable in certain defined cases. For example, establishments of licensed clubs are classified in accordance with the special conditions specified in the relevant class definitions, and locations not yet in operation which are determined to be establishments are to be classified according to their intended main activity, as reported by respondents.

52. Administrative offices and ancillary units are assigned a 'reflected' industry code, generally corresponding to the industry which represents the predominant industry of the establishments administered or served by the ancillary unit.

53. Enterprises and enterprise groups are assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments owned and operated by the enterprise or enterprise group. The method used in classifying enterprises and enterprise groups should involve the following:

- (a) Weighting each establishment (in the enterprise or enterprise group as the case may be) by the establishment's total value added or some substitute weight such as total employment.
- (b) Application of the step-by-step method of classification to determine the predominant industry of the establishments owned and operated.

54. The method described above has not, however, been judged to be appropriate to certain kinds of enterprise type units. In view of this, enterprise type units have been divided into two categories as follows:

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CATEGORY I : PUBLIC SECTOR GENERAL GOVERNMENT ENTERPRISE TYPE UNITS, which:

- (a) in respect of each of the three tiers of government (i.e. federal, state, local) have a significant legislative function, e.g. the Houses of Parliament of the Commonwealth and the States, and Local Government Authorities (including enterprise type units, such as Parliamentary Departments, which provide supporting office services to the legislative enterprise type units),
- (b) in respect of the Commonwealth and the individual States, have significant functions in the fields of taxation and financial management (except banking), and
- (c) in respect of the Commonwealth, have significant functions concerning defence, and foreign policy formulation and representation.

CATEGORY II : ALL OTHER ENTERPRISE TYPE UNITS

55. ALL CATEGORY I enterprise type units are to be classified as a convention, to the appropriate industries in Division J, Public administration and defence, whereas all CATEGORY II enterprise type units are to be classified in accordance with the general method of classifying enterprises and enterprise groups described above.

Use of ASIC in Publication of Statistics (Chapter 4, Paragraphs 52-57)

56. In both population and economic censuses it is recommended that the full detail of the ASIC be used in publication of detailed statistics.

57. In some other types of statistics, however, it is not practicable or necessary to classify data by industry in the full detail of the ASIC. To meet this situation, in general, the following rule should be applied in publishing statistical series which are classified by industry: Any industry category for which separate particulars are published in any statistical table should be one of the following:

- (a) a division, subdivision, group or class of ASIC;
- (b) a combination of subdivisions within the one division of ASIC;
- (c) a combination of groups within the one subdivision of ASIC;
- (d) a combination of classes within the one group of ASIC.

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SUMMARY OF CHAPTER 5 : TREATMENT OF CERTAIN ACTIVITIES

58. The purpose of this Chapter is to explain the treatment of certain categories of activities and to provide guidelines on how these activities should be treated in the Classification in situations where they have not been specifically mentioned in class definitions.

Repair and Maintenance Activities (Chapter 5, Paragraphs 3-13)

59. The circumstances where repair activities are carried out by an enterprise on its own equipment have been discussed in paragraphs 40 to 49 of Chapter 3, dealing with the treatment of ancillary units. Thus the repair by an enterprise of its own motor vehicles falls within ancillary activity category (v) and of other types of equipment can fall within ancillary activity category (vii). Accordingly, locations mainly engaged in repair activities are in certain circumstances (set out in those paragraphs) treated as ancillary units, and classified accordingly.

60. The following discussion is therefore concerned only with the treatment of establishments which are mainly engaged in repair activities.

61. There are, in principle, two ways of providing for the classification of such establishments. Firstly, a separate class might be provided for a particular kind of repair activity. Secondly, a particular kind of repair activity might be specified as primary to a class which also covers other activities.

62. The first treatment, i.e. of creating a separate industry class for a particular kind of repair activity, has been adopted in only three instances. These classes are all located in Subdivision 48 Retail trade and are as follows:

- 4846 Shoe repairers
- 4857 Electric appliance repairers n.e.c.
- 4865 Smash repairers

63. The second treatment, i.e. of assigning a particular type of repair activity as primary to a class which covers other activities, has been adopted for all other types of repair activity.

64. In the detailed Classification the treatment of individual repair activities has been specified in the class definitions as far as possible, and establishments mainly engaged in any one of such repair activities are to be classified to the class which includes this repair activity as a primary activity.

65. Where an establishment is found to be engaged in a repair or maintenance activity which has not been explicitly specified in a class definition in the ASIC and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular repair activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

Installation Activities (Chapter 5, Paragraphs 14-24)

66. Because of the vague meaning of the term 'installation', no attempt has been made in the Classification to rigorously use the term to describe a particular category of activities as distinct from some other category of similar activities. Instead the term has been used in the Classification to describe activities which are commonly referred to as installation. Where another term such as erection, assembly or fixing, appeared more appropriate, in terms of general usage, for describing an installation type activity, that other term was generally adopted.

67. Unlike repair activities, installation and similar activities are not considered part of any ancillary activity category. Thus, a location which is mainly engaged in installation activities is never treated as an ancillary unit.

68. Apart from this difference the treatment of installation and similar activities is based on the same principles as is the treatment of repair or, for that matter, of all other activities.

69. Establishments mainly engaged in a specific installation activity (i.e. installation of a specific type of equipment) have been recognised as a separate class in the ASIC, provided the standards for recognising separate classes were met. In general, where this was done, the class is located in Subdivision 42 Special trade construction.

70. In all other cases, specific installation activities have been assigned as primary activities of classes covering other kinds of activity, i.e. activities with which those installation activities are commonly associated at establishments.

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71. However, it has not been practicable to specify all installation type activities in ASIC class definitions. Accordingly, where an establishment is found to be engaged in an installation type activity which has not been explicitly specified in a class definition and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular installation type activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

Leasing Activities (Chapter 5, Paragraphs 25-28)

72. Broadly speaking, a leasing, hiring or renting activity may involve provision of services such as real estate operation, short-term hire of plant and equipment, or car hire; it may represent a substitute for selling, e.g. by manufacturers or wholesalers of plant and equipment, or by retailers of domestic appliances; it may involve provision of financial services, i.e. when an establishment engages in leasing of industrial machinery or equipment purely on a financial service basis without taking physical possession of the goods; or it may be closely linked with the operation of the equipment which is leased or hired, e.g. when equipment is hired out with operators provided.

73. In general, distinctions between the different kinds of activities which leasing, hiring or renting activity may represent have been based on the type of plant or equipment leased; the term of the lease (e.g. one year or more); whether equipment is leased (or hired) with or without operators; and whether the establishment engaged in leasing takes physical possession of the goods.

74. Leasing, hiring or renting activities have been specified in ASIC class definitions as far as practicable. In addition, a comprehensive listing of the various categories of leasing, renting and hiring activities together with guidelines for their treatment in the Classification is provided in paragraph 28 of Chapter 5.

Packing Activities (Chapter 5, Paragraphs 29-37)

75. In general, activities which involve physical transformation in materials or goods, including blending and assembly, are regarded as manufacturing activities. However, the mere breaking down of bulk quantities and consequent packing or bottling are generally regarded as service type activities, if performed on a contract, fee or similar basis.

76. In the treatment of packing activities a distinction needs to be drawn between:

Australian Standard Industrial Classification

- (a) packing services provided on a contract or fee basis for establishments of other enterprises,
- (b) packing services provided for other establishments of the same enterprise, and
- (c) captive packing activities undertaken by the establishment as part of its normal process of producing or distributing goods.

77. Packing, bottling, filling, canning and similar activities of type (a) and (b) above are referred to in this Classification as CONTRACT PACKING activities. Packing, bottling, filling, canning and similar activities of type (c) above are referred to in this Classification as CAPTIVE PACKING activities.

78. Establishments which undertake captive packing activities are generally to be classified, like all other establishments, in accordance with their main revenue earning activity, irrespective of whether the goods produced or services rendered involve some captive packing. However, some situations do exist in which it is not immediately obvious how establishments which seem to do little else than pack goods should be classified. Such situations, together with the appropriate classification treatments applicable to them, are described in some detail in paragraph 33 of Chapter 5.

79. The treatment of contract packing activities in the ASIC is broadly as follows:

GOODS ORIGINATING IN SUBDIVISION 01 : AGRICULTURE

- (a) Contract packing of fresh fruit and vegetables is primary to Class 4764 Fruit and vegetable wholesalers.
- (b) Contract packing of sun dried fruit is primary to Class 4769 Grocery wholesalers n.e.c.
- (c) Contract packing of other agricultural produce, e.g. hay baling, is generally primary to Class 0206 Services to agriculture n.e.c.

GOODS ORIGINATING IN SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Most of the common contract packing activities are specified in the class definitions of classes in Subdivisions 21 Food, beverages and tobacco and 47 Wholesale trade. Where the contract packing of a food, beverage or tobacco commodity has not been specified the intention is that the contract packing activity be treated as primary to the industry class in Subdivision 21 which includes, as a primary activity, the manufacture of the commodity.

Chapter 1 : Summary Description of the Classification

PACKING OR CRATING GOODS FOR TRANSPORT

This activity is included as a primary activity in Class 5514 Services to transport n.e.c.

OTHER CONTRACT PACKING

The contract packing of goods (except agricultural produce or food, beverages or tobacco or goods packed for transport) is primary to Class 6388 Contract packing services n.e.c.

Contract Work (Chapter 5, Paragraphs 38-44)

80. Generally there is no special difficulty in classifying establishments which produce goods or services on a contract, commission or fee basis for others.

81. However, difficulties have been encountered in certain circumstances in classifying establishments (i.e. in determining their major activity) which have goods and/or services produced for them on a contract, commission, or fee basis and where such goods and/or services are included in the final output of such 'client establishments'.

82. In classifying establishments of this type the following guidelines apply.

83. Sales of goods produced for a 'client establishment' on a contract, commission or fee basis should normally be treated (for industry classification purposes) as sales of goods produced by the client establishment in the following conditions:

- (a) the contractor operates (i.e. has been engaged to operate) production facilities which the client establishment possesses on its premises,
- (b) the client establishment itself produces goods and the goods produced for it on contract, commission or for a fee are of a similar type, or are goods produced from raw materials produced by the client establishment (provided the production of the raw materials is primary to the same ASIC division as the goods produced on commission from them), or
- (c) the goods produced for the client establishment on contract are construction goods, i.e. houses, other buildings or other structures, and the client establishment actively organises or manages the construction projects.

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84. Sales of goods produced for the 'client establishment' on a contract, commission or fee basis are treated (for industry classification purposes) as wholesale or retail sales of the client establishment if the conditions in (a), (b) or (c) above do not apply.

Own Account Construction Activities (Chapter 5, Paragraphs 45-47)

85. For the purposes of the ASIC, own account construction means construction other than contract or speculative construction by an enterprise or private household.

86. The industries in the ASIC do not distinguish between own account and contract construction activities. Accordingly the industry classes in Division E Construction include both, i.e. construction establishments mainly engaged in undertaking contract as well as own account construction activities.

Operation of Display Centres/Homes (Chapter 5, Paragraphs 48-49)

87. The statistical treatment of display centres is in accordance with the following guidelines:

DISPLAY CENTRES LOCATED AT AN EXISTING ESTABLISHMENT OF
THE ENTERPRISE

Such display centres do not form a separate statistical unit and are therefore treated as part of the establishment at which they are located.

SEPARATELY LOCATED DISPLAY CENTRES

A decision needs to be made in the first instance, in accordance with rules for recognising statistical units, whether a display centre qualifies for treatment as a separate statistical unit and, if it does, whether it is an establishment or an ancillary unit (see Chapter 3). If a display centre qualifies for treatment as an establishment then it should be classified in accordance with the rules for classifying establishments. (These rules are set out in Chapter 4.) For example, a separately located display centre, such as a display house or home unit, which operates not merely as a show place or order taking office, but is mainly engaged in selling to home buyers (on account of the enterprise to which it belongs) new houses or other types of dwellings, which belong to the enterprise and were built by a separate location (base of construction operations) of the same enterprise, is treated as an establishment classifiable to Class 6321, Residential property operators.

Chapter 1 : Summary Description of the Classification

If a display centre does not qualify for treatment as a statistical unit (e.g. employees of the enterprise operating the display centre are based at some other location of the enterprise and the display centre is intended to be in existence for only a relatively short period) the display centre is treated as part of the assets of the establishment or ancillary unit which operates the display centre.

Operation of Separately Located Off-site Workshops (Chapter 5, Paragraph 50)

88. Some construction enterprises operate separately located workshops or factories (e.g. motor truck repair workshops or factories manufacturing building components such as roof trusses). For statistical purposes their treatment is as follows:

If, in accordance with the rules for combining locations, an off-site workshop is not merged with another location (or unit) of the enterprise, the off-site workshop will be treated either as an establishment or as an ancillary unit and classified accordingly.

Other Matters Concerning the Specification of Activities (Chapter 5, Paragraphs 51-54)

89. The primary activities specified in class definitions (i.e. the industry class descriptions and lists of primary activities) refer, in general, to direct revenue earning activities rather than captive activities. Where it is intended that captive activities form part of the industry specification captive activities are specifically referred to.

SUMMARY OF CHAPTER 6 : THE NUMBERING SYSTEM

Basic Character of the Numbering System (Chapter 6, Paragraphs 1-4)

90. The numbering system adopted in the ASIC has been devised with the purpose of providing greater flexibility than a strict decimal four digit system would allow, whilst retaining the advantages of a decimal system as far as practicable, i.e. within each division. There are 13 divisions in the ASIC, each identified by an alphabetic character, 48 subdivisions, each identified by a two digit numeric code, 124 groups, each identified by a three digit numeric code and 449 classes, each identified by a four digit numeric code.

Changes to Code Numbers (Chapter 6, Paragraphs 5-9)

91. This 1978 edition of the Classification incorporates numerous changes to industry definitions resulting from the review of the 1969

edition of the Classification. The main impact of these changes has been at the class and group levels of the Classification. At the subdivision and division levels of the Classification the changes have generally been less significant.

92. For these reasons new code numbers have generally been allocated to most classes and groups in this 1978 edition of the Classification, whereas the subdivision and division codes, used in the 1969 edition, have generally been retained.

CHAPTER 2 : NATURE, PURPOSES AND PRINCIPLES OF THE CLASSIFICATIONNATURE OF THE CLASSIFICATION

In order to utilise effectively the great mass of statistical information that is collected in the various censuses and surveys of establishments or enterprises, which are conducted by the ABS, it is necessary first to organise that information into categories suitable for economic analysis. This can be done in a number of ways either by classifying individual items of data according to commodity or similar classifications, or by classifying the statistical units¹ themselves, and all the data pertaining to those units, according to such characteristics as industry, size, geographical distribution, nature of ownership, and type of operation.

2. The Australian Standard Industrial Classification has been devised for the purpose of classifying statistical units by industry. It has been designed primarily as a system for classifying establishments (e.g. individual mines, factories, shops, etc.), although it may also be used for classifying other units such as enterprises. The concepts and definitions of the establishment and other statistical units are discussed in Chapter 3.

3. The structure of the ASIC comprises four levels. The broadest of these is the 'Division' level, which relates to wide categories such as 'Manufacturing', 'Wholesale and Retail Trade', or 'Community Services'. The detailed Classification, in Chapter 7, includes at the beginning of each division a statement indicating broadly the scope of that division. The divisions are subdivided into progressively narrower categories, namely 'Subdivisions', 'Groups', and 'Classes' - each occupying a lower level in the hierachic structure of the Classification.

4. The fundamental concept of this classification system is that an industry, that is an individual class, or group, etc., in the ASIC, is an entity composed of the establishments which have been classified to it (an industry may also include administrative offices and ancillary units²). In order to understand the use of the ASIC in official statistics, it is important to have a clear understanding of this concept, and of the way in which individual classes are defined, as well as of the definition of the establishment unit and the method of classifying establishments. Although some of these matters involve technical considerations which are fairly complex, they are discussed in some depth in this and the following chapters, in order to assist users of official statistics in their understanding of this classification system.

1. The term 'statistical units' relates to establishments, enterprises, and other types of business units in respect of which statistics are compiled.

2. Administrative offices and ancillary units and the methods according to which they are classified are discussed in Chapter 3 and Chapter 4.

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5. Each of the broad levels of the ASIC is defined in terms of the categories at the next lower level, of which it is comprised. Thus definition of the broad levels ultimately depends on the definition of the individual classes. Each individual class is defined in terms of a specified range of activities, designated as primary to it. The notion of 'activities primary to a class' (which are sometimes referred to as the 'primary activities of the class') is a basic concept of the ASIC which is referred to repeatedly in what follows. The primary activities of a class are those which characterise that class, distinguishing it from other classes. An establishment which is mainly engaged in activities which have been designated as primary to a particular class is classified to that class, whether or not the establishment is also engaged in other activities. Each class, then, is composed of those establishments which are mainly engaged in activities primary to that class. Except in the case of 'overlapping' classes, explained below, each economic activity is designated as primary to only one class.

6. It is not uncommon for an individual establishment to engage in a range of activities wider than the range designated as primary to a particular class - for example a canning factory may engage both in fruit canning (designated as primary to Class 2131, Fruit products) and vegetable canning (designated as primary to Class 2132, Vegetable products). This gives rise to the notion of 'secondary activity', which relates to activities engaged in at the establishment which are primary to a class or classes other than the class to which the establishment is classified. (Thus, in the example, if the canning factory were mainly engaged in canning fruit, then the activity of canning vegetables would be a secondary activity of that establishment.) Some reference is made to secondary activities in various parts of the text of this document, but it should be noted that secondary activity of an establishment plays no part in the definition of the class to which the establishment is classified.

7. Reference was made above to overlapping classes. The device of overlapping classes is employed in certain situations where combinations of particular activities are commonly engaged in by establishments, although one or other (or both) of the activities concerned is also commonly engaged in as a relatively specialised activity by other establishments. For example, in Australia there are considerable numbers of relatively specialised sheep farming establishments and relatively specialised cereal grain (e.g. wheat) farming establishments, but there are also many farming establishments at which sheep farming and cereal grain farming each account for a considerable proportion of the activities of the establishment. If all sheep farming were made primary to the sheep farming industry, and all cereal grain farming made primary to the cereal grain farming industry, the establishments engaged to a significant degree in both activities would have to be classified to one or other of those industries on the basis of their major activity. This would lead to considerable numbers of broadly

Chapter 2 : Nature, Purposes and Principles of the Classification

similar establishments being classified to different industries, and neither of the industries would be very homogeneous in terms of the activities of their component establishments. (Alternatively, if just one class were established, with sheep farming and cereal grain farming both designated as primary to it, useful information on the structure of specialised sheep farms and specialised cereal grain farms would be lost.) To meet this situation, an overlapping industry embracing establishments which engage in specified proportions of both sheep and cereal grain farming has been set up. Each of the three industries then comprises a more homogeneous group of establishments, and the three industries together reflect the organisation of these activities in the economy more adequately, than if there were only one or two industries. In technical terms what has been done here is to designate individual activities as primary to more than one class, the activity being considered primary to one class when it occurs in one defined set of circumstances, and primary to another class when it occurs in another defined set of circumstances.

8. The meaning of the term 'industry' in the ASIC, as outlined in paragraphs 4 and 5 in this Chapter, differs from meanings which this term is sometimes given. A fairly wide-spread usage of the term is to relate it to all the units engaged in producing a particular commodity. Thus it may be said that all factories engaged in manufacturing agricultural wheeled tractors are in the agricultural machinery and equipment manufacturing industry. At the same time, if a factory engaged in manufacturing agricultural tractors is also engaged say, in manufacturing bulldozers, it might be said in this sense of the term that it was also in the construction and earthmoving machinery and equipment manufacturing industry. However, in an industrial classification each unit has to be classified uniquely to one class, so that only factories whose major activity is manufacture of agricultural machinery and equipment can be brought together to comprise an agricultural machinery and equipment manufacturing class and only those whose major activity is manufacture of construction and earthmoving machinery and equipment can be brought together to comprise a construction and earthmoving machinery and equipment manufacturing class. In the use of statistics classified according to the ASIC, it is important to keep this distinction in mind.

9. Another common connotation of the term 'industry' is the restricted range of economic activities involved in the production of goods, i.e. leaving aside such activities as distribution, transport, personal services, etc. The concept of industry in the ASIC is not restricted in this way, and the term is used to relate to the full range of economic activity.

10. It will be appreciated that, when the ASIC is used for classifying enterprises or enterprise groups³, the concept of an industry (as an entity composed of the units classified to it) differs

3. These terms are explained in Chapter 3.

from the concept utilised in classifying establishments. For example, an ASIC division in establishment statistics consists of the establishments classified to that division, whilst an ASIC division in enterprise statistics consists of the enterprises classified to that division. In many cases such enterprises would operate some establishments which would be classified to other ASIC divisions in establishment statistics, whilst some of the establishments which would be classified to that ASIC division in establishment statistics would be operated by enterprises classified to other ASIC divisions in enterprise statistics. As explained in Chapter 4, enterprises are to be classified according to the predominant industry of the establishments they operate.

11. It is also worth observing that, since it is a classification of industries, the ASIC is quite distinct from commodity classifications. In the latter classifications similar commodities are brought together in groups on the basis of such criteria as their physical characteristics, the purposes which they are normally intended to serve, etc. Examples of commodity classifications are the 'Nomenclature for the Classification of Goods in Custom Tariffs' published by the Customs Co-operation Council (which is used as the basis for the Australian Tariff) and the 'Australian Import Commodity Classification' (which is used in classifying Australian import statistics). Equally the ASIC is distinct from classifications of occupations, in which similar occupations are grouped according to characteristics of the work they entail, such as functions involved and skills, knowledge and abilities required (an example being the 'Classification and Classified List of Occupations' used in Australian Population Censuses).

PURPOSES OF THE CLASSIFICATION

12. The main purpose of the ASIC is to provide a standard framework for classifying establishments and other statistical units by industry, in official statistics. To achieve effective standardisation of the classification of official statistics by industry it is not, however, sufficient to provide only a standard industrial classification. It is necessary to utilise the Classification in an integrated statistical system, in which statistical units engaged in different fields of activity are defined in as uniform and consistent a manner as possible, and in which standard methods of classifying statistical units in different fields of activity, according to their major activity, are adopted as far as possible. The ASIC has been developed as part of such a system. This system provides that an individual establishment (or other statistical unit) is classified to the same industry in all statistical compilations in which it is included. In addition the integrated system records the hierachic links between establishments and the enterprises which own them, and between enterprises which are related to one another. These links permit data which were originally compiled for one level of unit (i.e. establishments) to be re-compiled and classified in accordance with the characteristics of a broader level (e.g. enterprises). The integrated system also utilises standard definitions for data items, which have been conceived within the framework of requirements for national accounting purposes (i.e. national income and expenditure, input-output tables, etc.), modified to take account, as far as practicable, of business accounting practices.

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13. As part of the operations of this integrated statistical system, the ASIC is being used in economic censuses and surveys, population censuses and surveys, and in other statistics (national accounts, etc.) derived from the basic statistics. Besides its use in the classification of statistics compiled in economic censuses and surveys, the ASIC is being used in defining the scope of those collections so as to prevent gaps or overlapping between them.

14. The ASIC also facilitates comparison of Australian statistics with statistics for other countries, in that data classified according to the ASIC can generally be converted to conform essentially with the International Standard Industrial Classification of All Economic Activities (ISIC)⁴.

15. Experience in other countries which have adopted standard industrial classifications has been that such classifications have been used by authorities and organisations outside the official statistical service, for their own purposes - e.g. to facilitate comparison between information which they have compiled, and official statistics. A similar practice is developing in this country and it is recommended that any organisation proposing to publish data in terms of the ASIC should draw attention in such publications to any differences in definitions of statistical units, criteria for classifying such units, etc. from those used by the ABS in order to make it as easy as possible for users to compare information in such publications with official statistical series published by the ABS.

PRINCIPLES UNDERLYING THE CONSTRUCTION OF THE CLASSIFICATION

Principles Underlying the Definition of Classes

16. The basic principle underlying ASIC classes is that they should reflect as realistically as possible the way in which activities are actually organised within establishments. The purpose of this principle is to ensure that the classes represent realistic and recognisable segments of Australian industry, and that data classified according to the ASIC are, therefore, as relevant as possible for analytical purposes. For example, it is a characteristic feature of petroleum distribution activities in Australia that blending and packaging of lubricating oils and greases are usually carried out by establishments mainly engaged in petroleum products wholesaling. For this reason the activities of blending and packaging lubricating oils and greases have been designated amongst the primary activities of the petroleum products wholesaling class, whereas blending of petrol, which is mainly carried out at refineries, has been designated as primary to the petroleum refining class.

4. United Nations, Statistical Papers Series M No. 4, Rev. 2.
New York 1968.

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17. Most of the other principles operate to reinforce the first. Of particular importance is the principle that classes should be devised in such a way that:

- (a) a high proportion of the total output of the establishments of which each class is composed should comprise output of activities which are primary to that class (i.e. the class should have a high 'specialisation ratio');
- (b) a high proportion of the output of the activities which are primary to each class should be produced by establishments which are classified to that class (i.e. the class should have a high 'coverage ratio').

Apart from supporting the principle described in paragraph 16 in this Chapter, the purpose of this principle is to enhance the suitability of the classification for use in economic analysis, by minimising the extent to which the output of each class includes output of activities primary to other classes. This principle and its practical implementation are discussed further in Chapter 4.

18. The other principles which have been utilised in devising the class level are as follows:

- (a) The individual classes of the ASIC should represent industries which are economically significant. The purpose of this principle is to avoid setting up a large number of separate classes in the ASIC, relating to specialist but economically unimportant activities.
- (b) Where practicable, classes should be devised so that the activities designated as primary to a class are restricted to activities which are engaged in by a high proportion of the establishments making up that class. The intention of this principle is to ensure that any group of relatively specialised establishments engaged in similar activities, which might feasibly stand as a separate class in its own right, will not be absorbed into a wider class without good reason. The aim here is to provide as many and as detailed individual classes as practicable, to meet the needs of users of detailed industry statistics. The application of this principle is modified in the light of the application of the principle enunciated in the preceding sub-paragraph.
- (c) The need for international comparability of Australian industrial statistics should be taken into account in devising the classes, as far as practicable, to allow for convertibility of Australian statistics to the ISIC.

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19. The principles adopted in devising the class level of the ASIC are essentially the same as the main criteria adopted in devising ISIC Groups (the group level of the ISIC being the most detailed level of that classification) except for considerations specific to the ISIC, such as the importance of particular activities in the world economy.

20. Besides the general principles outlined above, attention has also been given to some specific problems relating to the principles to be followed in the treatment of certain types of activities. One such problem concerns the provision to be made for establishments mainly engaged in rendering services to other establishments. The approach usually adopted in the ASIC has been that establishments mainly engaged in providing services of a general character, which may be rendered to establishments in a variety of industries, are included in classes in the 'service' divisions (e.g. Class 6382, Advertising services, in Division I); whereas establishments mainly engaged in providing specialised services which are usually rendered to establishments in specific industries, are included in classes in the same divisions as the industries usually served (e.g. Class 0204, Sheep shearing services, in Division A). Chapter 5 outlines the treatment of certain activities which involve some other particularly difficult problems, namely repair and maintenance; installation; leasing; bottling and repacking.

21. The implementation of the principles in devising the class level of the ASIC, and associated work related to the definition of the establishment unit (discussed in Chapter 3 below) involved a large amount of empirical investigation and analysis during the original development of the 1969 edition of the Classification. This included:

- (a) A detailed analysis of data relating to kinds of economic activity engaged in by some 150,000 business units ranging over the main fields of economic activity, with particular emphasis on analysing the ways in which these activities were organised, and in what combinations these were carried on by the individual business units.
- (b) Extensive field investigations of a number of the most complex combinations of activities at establishments, with particular reference to determining what items of data these establishments were able to provide at periodic intervals in respect of the individual activities engaged in.
- (c) A number of special analyses of data from existing economic censuses, particularly those covering manufacturing and retailing, intended to supplement and test the findings of the other investigations.

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- (d) A large number of smaller investigations, for example into such matters as the incidence of blending and packaging activities carried out by establishments in different industries, and the practices adopted by other countries in their standard industrial classifications.

22. In reviewing the 1969 edition of the Classification (to produce the 1978 edition of the Classification) the principles specified above were adhered to. For purposes of the review extensive empirical investigations and analyses were undertaken, and included the following:

- (a) A detailed analysis of the activity data collected in economic censuses covering Agriculture, Mining, Manufacturing, Electricity and Gas Production and Distribution, Wholesale and Retail Trade and various services. Further details are provided in paragraph 19 in Chapter 4.
- (b) A detailed analysis of data collected in a construction units survey, covering approximately 2,000 units, with particular emphasis on analysing the activity composition of these units.
- (c) Extensive field and other investigations for the purpose of improving the specification of such activities as fish processing, contract packing, installation and finance and investment activities in the Classification.
- (d) A major analysis of the effect and incidence of location splitting, and a large number of smaller investigations concerning the treatment of specific activities, such as seed cleaning, screen printing or hire of linen, towels, etc.

23. As a result of the review, numerous changes have been made to the Classification, mainly affecting the definitions of individual classes. However, the impact of these changes at the subdivision and division levels has been considerably less, leaving their basic character and composition relatively unchanged.

24. A key between the 1969 and 1978 editions of the Classification is being prepared and will detail differences between them.

Principles Underlying the Definition of the Broader Levels

25. The principles adopted in devising the class level have had a substantial influence on the broader levels, since these are defined in terms of the classes which comprise them. Moreover, some of the principles appropriate at the class level are also directly relevant to other levels. Thus in devising the group level, one of the aims has been to set up groups which have high specialisation and coverage ratios.

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For example, if the output of each of two classes were to include a significant amount of output of activities primary to the other class, the application of this principle would indicate that the two classes be included in the one group. Again, at all levels, attention has been given to the structure of economic activity in Australia. Certain other principles which have been taken into account in devising the broad levels of the ASIC are outlined below.

26. At the division level the main purpose is to provide a limited number of categories which will provide a broad overall picture of the economy, and hence be suitable for summary tables in official statistical publications. Weight has also been given to the desirability of maintaining a degree of continuity at this level with the previous edition of the Classification. The ordering of the divisions has followed the traditional pattern, also used in the ISIC, beginning with agriculture and extractive industries, continuing through processing and trading, and finishing with services.

27. The subdivision level of the ASIC has been devised specifically to serve two purposes. The first of these is to provide a means of co-ordinating publication practices in current statistics. This purpose is discussed more fully in paragraphs 53 to 56 of Chapter 4. The second is to provide for somewhat more detailed categories, for broad analytical purposes, than are provided at the division level, for use in summary tables. Individual divisions have, accordingly, been dissected at the subdivision level as considered appropriate for these publication purposes. In doing this, considerable attention has been given to preserving a degree of continuity with industry groupings formerly used in current and other relevant statistics. As far as practicable, attention has been given to publication requirements for enterprise statistics as well as to those for establishment statistics.

28. The structure of the ASIC has followed the structure of the ISIC to the extent that this could be done without conflicting with the principles mentioned above. Part I of the publication setting out the ISIC includes a discussion of criteria relevant to the delineation of the divisions and major groups of that classification (corresponding respectively to the subdivisions and groups of the ASIC). The three main criteria referred to are:

- (a) the character of the goods and services produced, including the physical composition and stage of fabrication of the items and the needs served by them.
- (b) the uses to which the goods and services are disposed of.
- (c) the process, technology and organisation of production.

In considering the question of what weights might be appropriate to these and other criteria, the ISIC observes that in many instances

the various characteristics to which the different criteria relate are so highly correlated that the problem of assigning weights, or an order of priority, to the criteria does not arise. In other cases, the introduction indicates that the tendency is for activities at early stages of production to be grouped in accordance with criteria such as physical composition and stage of fabrication of the items produced, whereas in the case of highly fabricated goods the end-use and the process, technology and organisation of production are more important.

29. This general pattern of grouping of categories is also apparent in the structure of the ASIC.

COMPARABILITY WITH ISIC

30. As already indicated, a good deal of attention has been paid, in the work of constructing and reviewing the ASIC, to the question of comparability with the ISIC, the latest revised edition of which was issued in 1968. Australia took an active role in the work of revising the international classification, both by providing written suggestions and by participating in discussions at international working group meetings and at the Fifteenth Session of the United Nations Statistical Commission, which adopted the revised classification.

31. The concepts, principles and methods of application of the ISIC are, naturally, expressed in somewhat broad terms, so as to provide some flexibility in adapting the classification to circumstances in different countries. In a standard industrial classification for an individual country it is necessary to provide more precise statements on some of these aspects, particularly with respect to concepts and methods of application of the classification. In some cases, too, it is necessary to give greater emphasis in a national classification to aspects which are of national importance but which warrant less attention in the international classification. For these reasons, the treatment of these matters in the ASIC differs in some respects from that in the ISIC, particularly with respect to the degree of detail in which concepts and methods are specified. Despite these differences, care has been taken to ensure that the concepts, principles and methods of application adopted in the ASIC are consistent with those in the international classification to the fullest extent practicable.

32. The broad structure of the ASIC - i.e. the divisions, sub-divisions and groups - is in most respects either comparable with or convertible to the major divisions, divisions and major groups of the ISIC. However, some differences in structure are necessary in the ASIC, for the purpose of providing continuity with classifications used previously, or to make the classification structure reflect more closely the structure of the Australian economy, or to meet specific requirements for the publication of Australian statistics. Perhaps the most important differences concern the treatment of Hotels, Restaurants and Clubs, which in the ASIC have been brought together in one section

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in Division L, and the treatment of repairs of household and personal goods, which is discussed in Chapter 5. Also, the number of categories, particularly at the group level in ASIC (corresponding to the major group level in ISIC) is greater than that provided in ISIC.

33. At the most detailed level - i.e. ASIC classes and ISIC groups - the aim has been to devise ASIC classes which, to the fullest extent practicable, either correspond to particular ISIC groups, or can be combined with other ASIC classes to correspond to a particular ISIC group. This feature provides the facility for re-arranging data compiled for ASIC classes in accordance with the structure of the ISIC, even in those areas where the ASIC structure is not directly comparable with the ISIC structure. In some cases, of course, it has not been possible to achieve the complete convertibility of the detailed level of ASIC to the detailed level of ISIC, since in some industries the combinations of activities within establishments in Australia cut across the boundaries of ISIC groups, and in other cases there are separate groups in ISIC relating to activities which are not of sufficient importance in Australia to warrant recognition of a separate class in ASIC. A conversion key will be compiled, showing the ISIC group to which each ASIC class is most closely related.

RELATIONSHIP WITH OTHER SECTOR CLASSIFICATIONS

34. The classification of statistical units on the basis of their industry is only one of many ways in which it may be useful to analyse the structure of an economy for different purposes. Thus there are commonly used divisions of the economy into sectors which introduce other criteria, such as ownership (as in the case of the simple dichotomy between the 'public sector' and the 'private sector' or more elaborate institutional classifications such as those employed in national accounting presentations). Since there can be some misunderstanding of the relationship between industry sectors and some of these other classifications, this section will discuss the manner in which they can be used separately or in complementary fashion in analysing the structure of the economy.

35. A useful context in which to relate industry classifications to other international and Australian standard classifications of statistical units is a description of the structure of sectors underlying the design of the United Nations, System of National Accounts (SNA)¹. The SNA is the established comprehensive international framework within which countries are developing and using their national accounts and related basic economic statistics. Australia accepts the system in principle and is following it in practice to the extent appropriate to current Australian circumstances and needs.

¹ United Nations, Statistical Office, Studies in Methods Series F, No 2, Rev 3, New York 1968.

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36. The SNA embraces and relates a number of classifications of statistical units in addition to industry classification. Two kinds of broad sectors are basic to the system. One divides the economy into functional sectors classifying transactors according to the fashion in which they participate in the production and use of goods and services. The units classified are establishment-type producing units which are the most appropriate transactor units for which to record transactions in the production, consumption expenditure, and capital formation accounts. The other is an institutional sector classification of enterprise-type units which own establishments and are the appropriate transactors for which to record transactions in the income and outlay, and capital finance accounts.

37. These two ways of classifying the economy's statistical units into broad sectors are illustrated in the diagram below. The classification of establishment-type (PRODUCING) units by function can be seen to derive from a distinction drawn between those which are producers of marketed-type goods and services and those which are producers of goods and services which are not of a kind normally marketed.

38. Since the ASIC can be applied to either establishment-type units or to enterprise-type units it is clear that units classified to any of the establishment-based sectors or to any of the enterprise-based sectors can also be classified to ASIC industries.

39. The arrows linking the establishment-based sectors with the enterprise-based sectors illustrate the fact that, for example, the sector which is made up of all the government agencies described as 'general government' is the equivalent of all the establishment-type units belonging to these agencies, but these may include some establishments which are producers of marketed-type goods and services as well as those which are producers of government services of a type not normally marketed. It can also be seen that some of the producers of marketed-type commodities belong to public financial institutions while others belong to public corporations and large public enterprises which are classified to the SNA sector, 'nonfinancial corporate and quasi corporate enterprises' rather than to 'general government'.

40. The SNA's sector classifications do not provide directly for a simple distinction between privately owned and government owned statistical units. As the broken arrows indicate, there are elements of the public sector in the first 2 of the SNA's functional sectors or, alternatively, in the first 3 of the SNA's institutional sectors.

41. Similarly one should not expect (and one will not find) all the units of the public sector to be directly identifiable as being equivalent to a particular division or grouping of industries in the ASIC because institutional sector of ownership is not a classification criterion in

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ASIC. In fact, government owned or controlled enterprise and establishment level transactor units are classifiable to virtually any industry in the ASIC. This is particularly evident in the case of public sector establishment-type units which are producers of 'marketed-type goods and services'. However public sector establishments which are producers of 'government services' would, in the main, be classified to industries in ASIC Division J, Public administration and defence, and ASIC Division K, Community services.

42. A full understanding of the rationale and content of the sectors which the SNA recommends as the framework for analysing the flows and stocks of an economy would require a study of the SNA in some depth. This necessarily summary diagrammatic description is simply being used here to help users to appreciate some of the ways in which the structure of the economy may be depicted in presentations for different purposes and to help them to avoid confusing one such system with another.

43. For this purpose some liberties have been taken in the terminology used in the diagram. In particular it should be noted that in the SNA the sector described here as 'producers of marketed-type goods and services' is termed 'industries' in the SNA. This term was avoided in the diagram because of the likely difficulty of distinguishing this specific SNA concept from the familiar use of the term to mean the categories of a 'kind of economic activity' classification, such as ASIC .

44. Finally, it should be noted that in the Australian National Accounts the SNA's establishment-type functional sectors have not been used in any of the presentations of accounts and tables. The SNA enterprise-type unit institutional sectors are used, but with some combination and renaming. Thus the SNA sector 'private nonprofit institutions serving households' has been incorporated in 'households including unincorporated enterprises'. The first 2 SNA sectors have also been renamed, respectively, 'financial enterprises (including the nominal industry)' and 'corporate trading enterprises (including public trading enterprises)'.

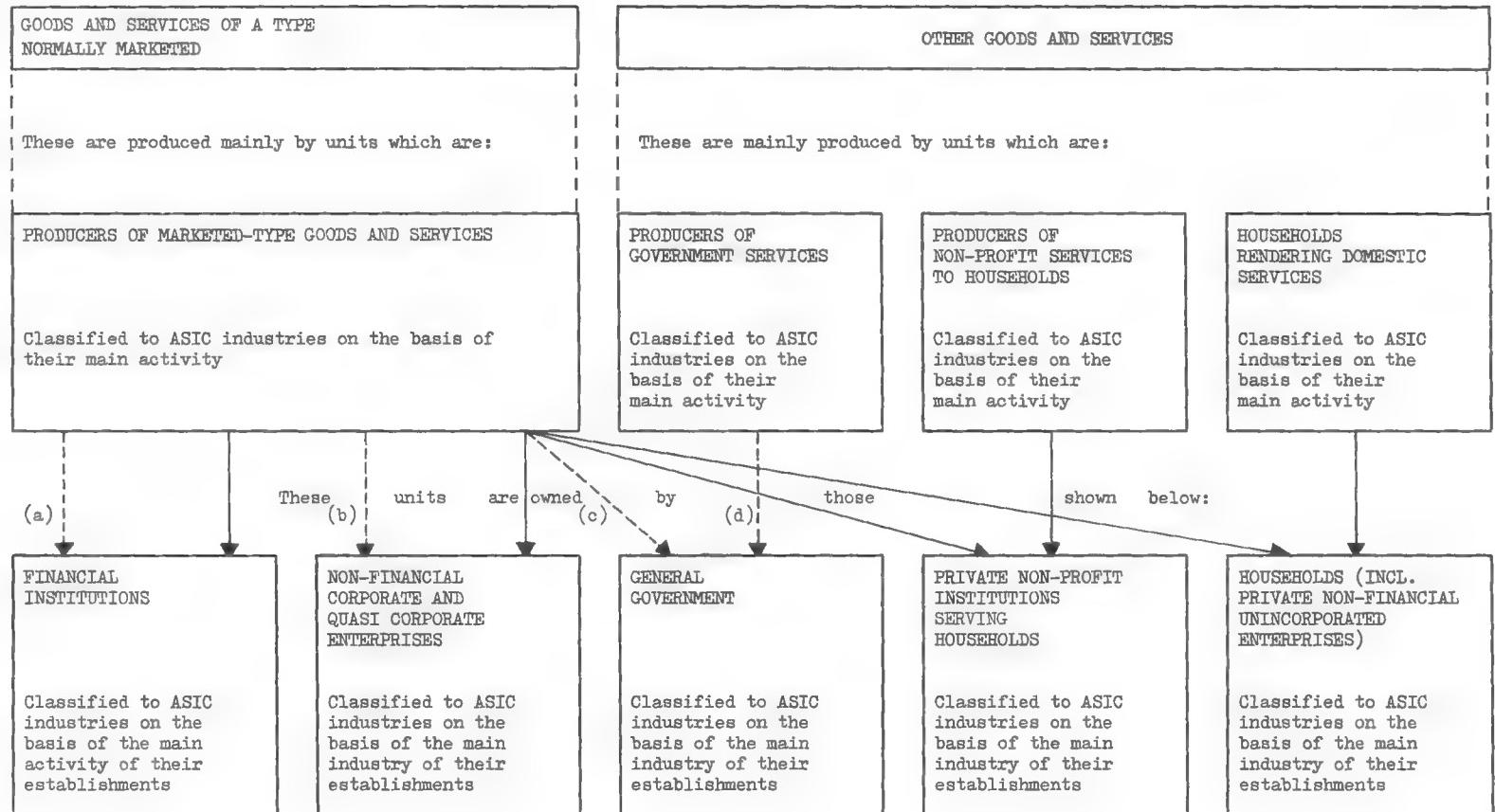
BROAD RELATIONSHIPS BETWEEN ASIC AND SNA SECTOR CLASSIFICATIONS

3

CLASSIFICATION OF GOODS AND SERVICES AS TYPICALLY MARKETED/NOT MARKETED (SNA)

SNA FUNCTIONAL SECTORS
CLASSIFICATION OF ESTABLISHMENT TYPE PRODUCING UNITS FOR THE PRODUCTION, CONSUMPTION EXPENDITURE, AND CAPITAL FORMATION ACCOUNTS

SNA INSTITUTIONAL SECTORS
CLASSIFICATION OF ENTERPRISE TYPE OWNING UNITS FOR THE INCOME AND OUTLAY, AND CAPITAL FINANCE ACCOUNTS



Notes: → Producing units belonging to the private sector. → Producing units belonging to the public sector (a) Public financial institutions. (b) Other public corporations and large public enterprises. (c) Government producing units which mainly provide for government itself or which are financially integrated with government. (d) Producers of government services.

SUPPLEMENTARY CLASSIFICATIONS

45. In certain fields of statistics it is proposed to utilise special-purpose classifications in conjunction with the ASIC. In some cases these are to provide more detail, in specialised compilations, than is appropriate in a standard classification designed for general use. In other cases these classifications will provide break-downs which are related to the nature of the operations at the establishments concerned, but which are based on criteria not used or appropriate in an industrial classification.

46. For example type of ownership has not been utilised in the ASIC as a criterion in defining industries, and a separate classification is used to classify enterprises and the establishments and other units belonging to them as being either in the public sector or the private sector. Further, in statistics of wholesale trade, establishments may be classified according to a classification by type of operation. This would distinguish establishments according to whether they were trading as wholesale merchants, manufacturers' sales branches, commission agents, and so on.

47. However, in national accounts and public finance statistics, public authority expenditure will continue to be classified according to purpose; it is not practicable or appropriate to incorporate this kind of classification in a classification of establishments, such as the ASIC.

CHAPTER 3 : THE UNITS TO BE CLASSIFIED

INTRODUCTION

The units concepts, definitions and rules described in this Chapter, particularly as they relate to establishments and ancillary units, apply only to units which consist of one or more physical locations (as defined in paragraphs 13 and 14 below).

2. At the time of publication of this 1978 edition of the Classification all establishments and ancillary units in the integrated statistical system of the ABS (i.e. as recorded on the 'integrated register' of the ABS) are composed of such 'location based' units.

3. However, units concepts, definitions and rules may be subject to some change, during the currency of this edition of the Classification, where:

- (a) the integration of statistics is to be extended to fields not yet covered by integrated economic censuses (e.g. work is currently proceeding on the development of integrated transport statistics), and
- (b) further development work is being undertaken (or may be undertaken in the future) to improve integrated statistics generally - in this context there is a review currently proceeding concerning Public Sector units concepts and definitions generally.

4. On the other hand, it is very unlikely that those units concepts, definitions and rules (particularly as they relate to Public Sector units) which are now applicable in industries already covered by integrated economic censuses can be changed fundamentally without requiring a simultaneous revision of the Classification.

5. Because, as adverted to above, units concepts in certain areas of the ASIC may need to be changed during the currency of this edition of the Classification to enable progress to be made in the integration of statistics, the ABS intends to prepare a separate statistical standards document specifically for units concepts, definitions and rules which can be updated more frequently than the ASIC, if necessary.

6. Accordingly, the material in this Chapter should be read with this qualification in mind.

RELEVANCE OF UNITS IN AN INDUSTRY CLASSIFICATION

7. For statistical purposes an 'industry' is composed of units of some specified type mainly engaged in a specified range of activities i.e. the primary activities of the industry as specified in the detailed

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Classification. Thus when statistics are classified by industry, the information shown under each industry heading represents totals for those units which comprise that industry. An understanding of the specifications of the units utilised in classifying statistics by industry is therefore important to a clear understanding of such statistics. As indicated in Chapter 2, the ASIC is designed as a classification of establishments, with the provision that it may also be used in classifying other types of units, such as enterprises. The notion of the establishment is intended to relate, in general, to a physical unit (such as a factory), whereas in the case of the enterprise and related concepts, there is greater emphasis on legal considerations such as the separate legal entity or relationships between such entities. The following paragraphs outline the basic concepts and definitions of the units being utilised in the integrated system of statistics in which the ASIC is mainly applied.

ESTABLISHMENT UNITS: BASIC CONCEPTS

8. The basic concept of the establishment, as adopted by the ABS, is that of a unit covering all the operations carried on under the ownership of one enterprise at a single physical location. The two fundamental aims of adopting this establishment concept are:

- (a) to minimise, to the fullest extent practicable, the splitting of real operating units to form artificial statistical units (the purposes here are to adopt a realistic statistical concept relating to units which actually exist in the economy; to reduce the practical difficulties of data collection; and to improve the reliability of data reported), and
- (b) to standardise the definition so that statistics covering operations in different fields of economic activity can be added together, without gaps or overlapping.

The adopted concept of the establishment, designed to meet these objectives, has also brought Australian practice much more closely into line with internationally accepted concepts.

9. The significance of the establishment in economic statistics is that it is the unit used in the compilation of detailed 'structural' statistics. These statistics relate to particulars such as value added, capital expenditure, or employment, classified by characteristics such as industry, size of establishment or geographical area. More specifically, the range of data items which it is desired to classify by these characteristics, in establishment statistics, is as follows:

Sales (including transfers of goods from one establishment to another within the same enterprise)

Other selected items of income (e.g. repair revenue, commission)

Stocks

Chapter 3 : The Units to be Classified

Purchases (including transfers of goods from one establishment to another within the same enterprise) and usage of materials, fuels, containers, etc.

Other selected expenses (e.g. repairs, delivery charges, commission)

Capital expenditure

Employment, wages and salaries

Other items of data such as those relating to appropriations of income, or to borrowing and lending transactions, are generally more appropriate to enterprise units.

10. The basic concept of the establishment, as adopted hitherto in the integrated statistical system, is fairly straightforward. Essentially it is determined by constraints on ownership and location, i.e. it relates to operations carried out under one ownership at a single physical location. These are the main determinants but in certain circumstances, set out in the Section on 'splitting' below, an additional constraint relating to activity is also applied. The constraint on location is itself relaxed in defining establishments which are mainly engaged in certain types of operations, such as electricity or gas production or distribution, where the activities of one operating unit may be spread over a wide geographical area. Apart from these three constraints, the question of the general availability of accounting records relating to the data items specified in the preceding paragraph also has a bearing on the definition of the establishment. This question is discussed more fully later on in this Chapter.

11. Although the concept of the establishment is clear enough, and can be readily applied in practice to the great majority of operating units actually encountered, there are nevertheless a large number of cases where the situation is more complex, and the boundaries of establishments, in the sense of individual operating units, are more difficult to discern. There are, in fact, a wide variety of different situations and, for the purpose of delineating the boundaries of establishments in a consistent fashion, it is necessary to supplement the concept of the establishment (as defined hitherto) with a set of more detailed specifications. Paragraphs 12 to 17 of this Chapter explain more fully what is meant by the concepts of single ownership, separate location, and single activity, and subsequent paragraphs explain the application of these criteria in more detail.

Single Ownership

12. This term denotes the whole of the operations carried on by one enterprise, in the sense in which the term enterprise is defined below (thus it will in some circumstances differ from the notion of separate legal entity). Where more than one enterprise operates at one location, the operations of each such enterprise at that location are treated as if they were carried on at a separate location. This

concept of ownership of operations is distinct from the concept of ownership of real estate. Thus if operations at a location are carried out by one enterprise which leases that location from a second enterprise, it is the fact that the operations are carried out at the location by the first enterprise that is taken into account in defining the establishment; the fact that the location itself is owned by the second enterprise is not relevant. (Only if the second enterprise were to carry out operations at that location, in addition to leasing part of that location to the first enterprise, would it also have an establishment at that location.)

Separate Location

13. As mentioned above, in certain circumstances the location constraint is relaxed; this is discussed more fully in paragraph 20 in this Chapter. Apart from those circumstances, in the majority of cases the concept of a separate location is clear-cut, i.e. it relates to a single factory or shop, etc. operating under one ownership at one address. However, the term is not completely self-defining. In the case of manufacturing, for example, there might be two factories which are physically separate and under separate management but which are operated under one ownership at contiguous addresses; here each factory is regarded as a separate location. More generally, in reporting particulars of separate locations at which they operate, respondents are asked to report separately each individual office, retail shop, factory, plant, mine, depot, farm, etc. Some problems in interpretation of the term 'separate location' also arise in the case of operations carried out by a mobile work force, such as travelling sales representatives, timber getters, construction workers, etc. Here the notion of a separate location relates to a relatively permanent base of operations of such a work force. Where individual employees operate from private homes but are controlled from some other location, the homes are not treated as separate locations. However, where individuals work at home (or use their homes as operating bases) on their own account, the home address is regarded as a separate location.

14. Although the concept of a separate physical location is used as a basis for defining establishments, a number of modifications are necessary to the approach of treating each separate location as a separate establishment. Thus, for statistical purposes, some types of separate physical locations, such as storehouses, are considered in certain circumstances to be 'ancillary units' rather than establishments. These are discussed more fully in paragraphs 40 to 49 in this Chapter. Apart from this consideration, there are a variety of practical situations where some modification is necessary - for example, it sometimes happens that some relatively minor operations of a factory may be carried on at a separate location for such reasons as shortage of space at the main location, but the operations at the minor location obviously form an integral part of the operations at the main location. The specific definition of the establishment has to take account of such situations, and in order to ensure a consistent basis of definitions, it is necessary to specify the circumstances in which separate physical locations are not treated as separate establishments. These are outlined in paragraph 20 in this Chapter.

Chapter 3 : The Units to be Classified

Single Activity

15. In principle, a single economic activity may be defined as narrowly or broadly as one wishes. Therefore, in order to give meaning to the term 'single activity' it is used here as relating to the totality of economic activities which have been made primary to one ASIC class. The classes have themselves been determined so as to accommodate, as far as practicable, the ranges of activities which are commonly carried on at separate physical locations, as ascertained by means of empirical investigations or on the basis of experience in statistical collections.

16. Even when single activity is understood in this sense, combinations of single activities at one location are common, and it would be neither desirable nor practicable to split every location which engaged in more than one single activity under one ownership. If the establishment were to be defined in terms of that part of a location engaged in activities primary to one industry heading, this would imply an artificial concept of the establishment, departing completely from the idea of a separate physical operating entity. Adoption of an artificial concept of the establishment of this nature would, moreover, reduce the relevance of the empirical basis of the industry headings (i.e. each heading relating to a range of activities commonly carried on in separate locations); it would be difficult to find a sound alternative basis for determining a level of activity which would be appropriate for defining industries. Apart from those conceptual considerations there is also the practical consideration that it is extremely difficult to obtain data for the range of items for which establishment statistics are compiled, in respect of 'splits' of locations, and if splitting were done on a large scale the reliability of the resulting statistics could be seriously affected. For these reasons the application of a constraint based on single activity is restricted to a relatively small number of cases where it appears realistic to regard a part of the operations at a location as a separate operating entity. The circumstances in which this is done are specified more fully in paragraphs 21 to 34 in this Chapter.

CONCLUSIONS

17. Thus the basic concept of the establishment is that of a unit consisting of all the operations carried on under the ownership of one enterprise at a single physical location, with the provisos that in some circumstances locations are treated as ancillary units rather than establishments, that in some circumstances separate locations are combined to form one establishment, and that in some circumstances a single physical location engaged in more than one activity (i.e. engaged in activities primary to more than one class) is split to form more than one establishment.

18. As mentioned at the beginning of this Chapter the concept of the establishment in the Public Sector is to be reviewed. In that review great emphasis will be placed on the need to meet the fundamental aims specified in paragraph 8.

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ESTABLISHMENT UNITS : APPLICATION OF BASIC CONCEPTS

19. As explained in paragraph 17, the basic concept of the establishment is varied in certain circumstances in its practical application. These circumstances are of two kinds:

- (a) where establishments are formed in accordance with general rules for combining or splitting locations, and
- (b) where establishments are formed by combining locations in a consistent way for particular areas of the ASIC, based largely on considerations of general data availability and needs for small area statistics.

Variations of type (a) are discussed in the paragraphs immediately following, whereas variations of type (b) are outlined in paragraphs 35 to 38.

General Rules for Combining Locations

20. Leaving aside the question of ancillary units which is discussed separately, there are some specific circumstances in which separate locations are combined to form establishments. This treatment applies to two kinds of situation:

- (a) Where one location is used merely to accommodate what is obviously an integral part of an establishment operating principally at another location 'close by' - e.g. where because of shortage of space some part of an operation (such as, the printing department of a factory) is 'hived off' to a separate location.
- (b) Where two (or more) locations, situated close by one another, have been classified to (or are classifiable to) the same industry class and their operations are 'inextricably mixed' e.g. they have common employees and combined accounts, which make it obvious that the two are operated as one entity. For example in Class 4862, Used motor vehicle dealers, in Subdivision 48, Retail trade, it might be found that two used-car yards are operated by the same sales staff and a customer who calls at one yard may be sold a vehicle from the stock at the second yard, and also that only one set of accounts is kept, covering the combined operations of the two yards. In the case of very small locations the operations would be regarded as 'inextricably mixed' if there were either no separate employees or no separate records; for larger locations both these criteria would have to be satisfied.

Chapter 3 : The Units to be Classified

For cases of both kinds, locations are combined to form one establishment only when the locations are within the same local government area. Otherwise statistics for local government areas would be affected. (This rule is modified where two locations are extremely close, e.g. on opposite sides of a street, and happen to be separated by a local government authority boundary line.) The process of combining locations to form multi-location establishments in these circumstances is referred to in the statistical system as the 'absorption' of one location into an establishment mainly centred on another location.

21. The general splitting rules in this part of the Chapter apply to Private and Public Sector establishments consisting of one or more locations. They are not normally appropriate to other kinds of units such as establishments based on the concept of the 'kind of activity unit' (as defined in ISIC) - pure kind of activity units (not utilised in the ASIC) are, by definition, not subject to splitting in the sense in which establishments, consisting of locations, are.

General Rules for Splitting Locations in Integrated Economic Censuses

22. Although the concept of a separate physical location has been used as one of the basic criteria for defining establishments in integrated economic statistics a number of modifications have, as already mentioned, been found necessary to the approach of treating each separate location as a separate establishment. One of these modifications involves splitting of locations into two or more establishments.

23. The rationale for splitting locations into two or more establishments has its origin in the desire to have statistical units which are relatively homogeneous in terms of activity. This desire is based, in turn, on the more fundamental aim to have statistical industries which are as homogeneous as possible in terms of activity and which, at the same time, represent, as realistically as possible, the industries as they are actually organised and structured. These two aims (i.e. to have both homogeneous and realistic industries in our statistical framework) tend to conflict with each other.

24. The approach taken by the ABS on this issue has been to give most weight to the aim of having statistical industries (as incorporated in the ASIC, especially at the class level) which represent realistic and recognisable segments of Australian industry so that data classified according to the ASIC are as relevant and as reliable as possible for analytical purposes (e.g. so that statistics of Australian industry used in decision making are relevant to industries as they exist). In order to achieve this aim the basic principle used in devising classes of the ASIC is that they should reflect as realistically as possible the way in which activities are actually organised within establishments. This reinforces the consideration that establishments defined for statistical purposes should represent, as far as possible, real rather than artificial producing units in the economy.

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25. On the other hand the economic world is not sufficiently tidy to be represented systematically in any kind of classification (or wider statistical framework) without the need to introduce some degree of artificiality.

26. In recognition of the foregoing, the ABS in its integrated economic statistical system has attempted to minimise the degree of artificiality in defining industries, units, etc, consistent with the needs for standardised and integrated statistics.

27. Accordingly the incidence of splitting of whole physical locations into two or more establishments has been kept low in an overall sense and is generally restricted to the kinds of situation described in the following paragraphs.

28. The situation in which locations are split to form more than one establishment relates to cases where locations engage on a large scale in activities primary to more than one industry class. More specifically, this is intended to relate to locations operating on a scale such that the activities at the location which are primary to each industry class could be expected to be more commonly organised as separate operating entities at separate locations. For example, a location engaged both in large-scale production of womens skirts (primary to Class 2453) and large-scale production of mens trousers (primary to Class 2451) might be regarded as an exceptional case and split to form two establishments, since each of these activities, if engaged in on a large scale, would more commonly be carried on at a separate location. In assessing just what size limits should be applied in determining that activities are large in this sense, two factors have an important bearing. Firstly, splitting of locations has the effects already mentioned in paragraphs 24 to 27 above. Secondly, in a considerable proportion of cases, it is extremely difficult to obtain reliable data, in respect of the activities primary to each industry class, covering the range of items for which it is desired to compile establishment statistics. For this reason it has been necessary to keep to manageable proportions the incidence of cases which are split, by determining a size limit which is relatively high. The size limit set out in the following paragraphs has been assessed, on the basis of past experience, with these considerations in mind.

29. It is considered that splitting of locations is most appropriate where the combination of activities engaged in at a location comprises activities primary to more than one division of the ASIC. In cases where the combination of activities relates wholly to activities primary to the one division, splitting of the location to form more than one establishment is considered less appropriate in some divisions than in others.

30. In accordance with this approach the following splitting criteria have been determined for application in integrated economic censuses:

Chapter 3 : The Units to be Classified

- Splitting Within Divisions

i DIVISION A: In view of the relatively small scale of operations of most producing units in this division, the ease with which many agricultural or fishing establishments can move into different fields of activity (within their respective subdivision), and the relatively specialised nature of some other establishments within this Division (e.g. in the case of forestry), it has been determined that no single or multi-location establishments be split into two or more establishments within Division A.

ii DIVISION B: In view of the very specialised nature of most mines in Australia (in terms of intra Division B activities) it has been determined that no single or multi-location establishments be split within Division B.

iii DIVISION C: *Prima facie*, a manufacturing (i.e. Division C) establishment should be split if the size of its secondary manufacturing activities equals or exceeds the designated splitting limit. In assessing the size of secondary manufacturing activities of a single location manufacturing establishment for splitting purposes, gross receipts from its secondary manufacturing (i.e. Division C) activities should be linked to the ASIC classes to which they are primary and should then be summed to class totals. If one of these 'secondary activity class totals' of the establishment equals or exceeds the designated splitting limit, the establishment is, *prima facie*, to be split into two establishments. If two of these 'secondary activity class totals' of the establishment each individually equal or exceed the designated splitting limit, the establishment is, *prima facie*, to be split into three establishments, etc. However, in certain situations, establishments within Division C are not to be split even though they would normally qualify for splitting on the basis of the size of their secondary activities. The situations referred to cover secondary activities arising due to material substitution in a production process or the sale or transfer of by-products. In the case of multi-location manufacturing establishments the following applies: A multi-location establishment should only be split if a secondary activity at any one of the component locations equals or exceeds the splitting limit. In assessing the size of the secondary activity the method specified above should be followed. Further, only the location which might qualify for splitting should normally be split - not any others of the same multi-location establishment, even if some other locations of that establishment were to undertake, as a secondary activity, the activity which equalled or exceeded the splitting limit at the first mentioned location. Unless this procedure is followed multi-location establishments will be split into kind of activity units, thereby varying the basic concept of the establishment.

iv DIVISION D: In view of the fact that hardly any establishments within this Division engage in significant intra divisional secondary activities, no single or multi-location establishments are to be split within this Division.

v DIVISION E: A construction establishment classified to one of the classes in SUBDIVISION 41 should be split if the size of its secondary construction activities equals or exceeds the designated splitting limit. In assessing the size of secondary construction activities of a single location Subdivision 41 establishment for splitting purposes, gross receipts from its secondary construction (i.e. Division E) activities should be linked to the ASIC classes to which they are primary and should be summed to class totals. If one of these 'secondary activity class totals' of the establishment (including any in Subdivision 42) equals or exceeds the splitting limit, the establishment should be split into two establishments, etc. However, a construction establishment classified to one of the classes in SUBDIVISION 42 should only be split if the size of its secondary Subdivision 41 construction activities equals or exceeds the designated splitting limit. Splitting of multi-location construction establishments should follow the same criteria as for multi-location manufacturing establishments.

vi DIVISION F: No single or multi-location establishments are to be split within this Division. This follows past practice.

vii DIVISION G: The circumstances in which transport establishments are to be split into two or more transport establishments (if at all) are left open, subject to results from later investigations.

viii DIVISIONS H TO M: No single or multi-location establishments are to be split within any of these divisions.

- Splitting Across Divisions

ix If an establishment classified to a class in one ASIC division has secondary activities which are primary to another ASIC division then the establishment should generally be split if the size of the secondary activities in the other division equal or exceed the designated splitting limit. In assessing, in the case of single location establishments the size of the secondary activities in the other division for splitting purposes, gross receipts from these secondary activities should be linked to the ASIC classes in the other division to which they are primary and should then be summed to ASIC class totals. If one or more of these 'secondary activity class totals' in the other division individually equal or exceed the splitting limit, the establishment should normally be split into two or more establishments. In view of the practical difficulties involved in identifying and valuing captive production, especially in computerised procedures, captive production (such as occurs in vertically integrated processes) is not taken into account in measuring the size of activities. Where an establishment has activities in more than one ASIC division and the secondary activities are in a division within which establishments are not normally to be split only one establishment should be split off

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covering all the secondary activities in that division - provided, of course, that the original establishment qualifies for splitting under the rules specified earlier in this paragraph.

x In the case of multi-location establishments which have activities which cross ASIC divisions, the following applies: A multi-location establishment should only be split if a secondary activity at any one of the component locations, in a division other than the one to which the establishment has been classified, equals or exceeds the splitting limit. In assessing the size of secondary activity the method specified above applies. Further, only the location which qualifies for splitting should normally be split - not any of the others of the same multi-location establishment - even if some other location were to undertake, as a secondary activity, the activity which equalled or exceeded the splitting limit at the first location.

31. Although it has been determined that no establishments classified to ASIC Divisions A, B, D, F, H, I, J, K, L and M should be split within these Divisions in integrated economic censuses, isolated instances may exist or emerge in the future in which it may be advisable to split single or multi-location establishments within some of these Divisions. To provide for such eventualities, any proposal to split an establishment within any one of these Divisions should be referred, in the first instance, to the Classification Section of the ABS. In addition, other situations may emerge in which establishments, if left unsplit, would be classified to industries which, on the basis of a concensus of qualitative assessments, would be considered inappropriate. Proposals to split establishments on such grounds should likewise be referred to the Classification Section of the ABS.

32. The 'splitting limit', referred to in the foregoing paragraphs, is a value limit, set at \$2.4 million for 1977-78, and will be adjusted from year to year in accordance with the movement in the general level of prices. It replaces the various different value splitting limits specified in the 1969 edition of the Classification (in fact, it is an indexed current value of the \$1 million splitting limit, set in the 1969 edition of the ASIC for the 1968-69 census year).

33. For purposes of determining whether a secondary activity, as specified in the foregoing paragraphs, equals or exceeds the splitting limit gross receipts data are to be used as reported on economic census forms. The detailed splitting procedures (which also can provide for the application of resistance factors to inhibit changes to split establishments in response to minor and temporary shifts in activities to minimise the reporting burden of businesses) are

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contained in census specific procedural documentation which also specify how establishments, which qualify for splitting, are to be split.

General Rules for Splitting Locations outside Integrated Economic Censuses

34. Splitting of locations outside the integrated economic censuses is expected to relate, in most cases, to the splitting of Public Sector locations. At the time of writing, Public Sector units concepts are still subject to review. Following the conclusion of this review, Public Sector units concepts and definitions, including general rules for splitting locations outside integrated economic censuses, will be included in the ABS statistical standards document of units concepts and rules, mentioned in paragraph 5.

Establishment Definitions Used in Different Areas of the Classification

35. Subject to the general rules for combining and splitting locations, the basic concept of the establishment, i.e. that of 'a unit consisting of all the operations carried on under the one ownership of one enterprise at a single physical location', has been generally adopted for the following areas of the Classification:

<u>DIVISION A:</u>	Agriculture, forestry, fishing and hunting.
<u>DIVISION B:</u>	Mining. (However, in the case of own account mineral exploration activities, carried out on non-producing leases, the establishment is regarded as covering all such locations (i.e. all non-producing leases) of the enterprise within the one State.)
<u>DIVISION C:</u>	Manufacturing.
<u>SUBDIVISION 37:</u>	Water, sewerage and drainage.
<u>DIVISION E:</u>	Construction. (Here the concept of the single physical location is represented by the base of construction operations.)
<u>DIVISION F:</u>	Wholesale and retail trade.
<u>DIVISION G:</u>	Transport and storage.
<u>DIVISION H:</u>	Communication.
<u>SUBDIVISION 63:</u>	Property and business services.
<u>DIVISION J:</u>	Public administration and defence.
<u>DIVISION K:</u>	Community services.
<u>DIVISION L:</u>	Recreation, personal and other services.

36. However, in the following cases a wider definition of the establishment has been adopted:

SUBDIVISION 36: Electricity and gas. Here the establishment relates, in general, to all locations of the one enterprise in

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the one State, which are mainly engaged in activities primary to either Class 3610, Electricity, or Class 3620, Gas.

SUBDIVISION 61: Finance and investment. Here the establishment relates, in general, to all locations of the one enterprise in the one State which are mainly engaged in activities primary to classes within this subdivision.

SUBDIVISION 62: Insurance and services to insurance. Here the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

37. As mentioned in paragraph 13, the concept of the 'single physical location' encompasses the concept of the 'base of operations' which is relevant to situations where operations are carried out by a mobile workforce. Accordingly, in industries in which mobile workforces exist, such as in fishing, construction and transport, single physical location means base of operations.

38. As mentioned in the introductory paragraphs of this Chapter, establishment definitions listed above may be subject to modification during the currency of this present edition of the Classification.

LOCATIONS NOT YET IN OPERATION

39. Where an enterprise has incurred capital expenditure (beyond the mere purchase of land) for a location at which it intends to operate, that location is treated either as an ancillary unit or as an establishment for statistical purposes even though it has not commenced operations. Locations not yet in operation which are establishments are classified to industry on the basis of their intended main activity.

ADMINISTRATIVE OFFICES AND ANCILLARY UNITS

40. The concept of the ancillary unit is of a location mainly engaged in providing services to other locations in the same enterprise. In this respect it is similar to the concept of an administrative office as a location mainly engaged in providing administrative services to other locations in the same enterprise. The two concepts have been distinguished, however, because in many cases administrative offices not only provide services, but also provide policy direction

and management; in view of the existence of such cases, the term 'ancillary unit' would not adequately convey the nature of the functions of administrative offices, and accordingly in the integrated statistical system that term is applied only to locations mainly engaged in providing services other than administrative services. However, for the purposes of simplifying the exposition in this Chapter, the term 'ancillary unit' has sometimes been used in those paragraphs as a convenient shorthand way of referring to both concepts (i.e. to administrative offices as well as to ancillary units properly speaking). Likewise the term 'ancillary activity category' has been used in those paragraphs to relate to administrative services as well as to other types of services. Substantially, the concept of the ancillary unit has its origin in the fact that it is common to find one economic activity being carried on in a 'service' or 'supporting' role to other activities in the same enterprise. This is particularly so with certain types of service activities such as those listed in paragraph 44 in this Chapter, where the results of the activities do not actually form part of the 'end product' of the enterprise nor do they stand side by side with the other activities as 'end products' in their own right. These administrative and service activities owe their whole existence to the other activities of the enterprise.

41. A number of these service activities are, of course, found to some extent in all kinds of economic units; often they are insignificant in scale and are not even specifically recognised as being there - they are an integral part of the economic activity of the establishment. However, the larger the organisation becomes, the more these supporting activities tend to be organised as separate recognisable sections or departments; when this occurs they may ultimately be located separately from any other activities of the organisation. Generally, business organisations that have such 'service' activities at separate locations regard them as having a supporting role - as existing only to provide services to the 'main activities' of the organisation - and thus in some sense having a different status from that of an ordinary operating location, and they tend not to keep any comprehensive separate records relating to such units. For these reasons, it is necessary to devise some special rules for dealing with these supporting locations in the ASIC.

42. Where a location mainly engaged in such administrative or service activities provides half or more of its services to other enterprises, it is regarded as an establishment in its own right. Where it provides more than half its services to other locations within the same enterprise, it is treated as an ancillary unit. From the standpoint of industry classification, the essential difference between an establishment and an ancillary unit is that an establishment is classified to industry according to its own major activity, whereas an ancillary unit is not classified to industry on the basis of its own major activity, but is given a 'reflected' industry code (see Chapter 4, paragraph 36).

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43. Where a location, which on the basis outlined above, would be treated as an ancillary unit, serves only one establishment which is in the same local government area, the first location is usually absorbed into that establishment (e.g. if the same employees work at the 'ancillary unit' and the establishment) since both locations would be classified to the one industry and the one local government area.

44. Locations which might potentially be ancillary units in the sense that they are predominantly engaged in the relevant kinds of service activities come to notice in two ways. Firstly, any location belonging to a multi-location enterprise and engaged predominantly in activities coming within certain defined common categories is treated as a potential ancillary unit and specifically examined to determine whether it meets the conditions for treatment as an establishment or as an ancillary unit. These categories are:

- (i) administrative offices
- (ii) storage
- (iii) laboratories, testing, etc.
- (iv) transport depots
- (v) motor vehicle repair and maintenance
- (vi) producers' sales offices

Secondly, provision is also made for any other kind of location (belonging to a multi-location enterprise) engaged mainly in service activities to be regarded as a potential ancillary unit and subjected to the specific tests if it happens to come to notice as apparently operating in an ancillary role; such cases are referred to as ancillary activity category (vii).

45. In principle, ancillary activity category (i) includes separately located (or split off) administrative offices of Public Sector authorities mainly engaged in administering or managing operations of establishments classified to divisions other than Division J, Public Administration and Defence. In practice, the treatment of Public Sector administrative offices and ancillary units will depend on the concepts to be developed for Public Sector units generally which will be included in the statistical standards document covering units concepts and rules.

46. Locations in categories (ii) to (v) and (vii) are treated as establishments if they have 50 per cent or more of their transactions with other enterprises, and as ancillary units otherwise. Some exceptions to this rule, in the case of certain repair activities are specified in paragraph 49 below.

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47. With respect to category (vi), the term 'producers' sales office' is used in this Classification to relate to sales offices that deal in goods produced by the same enterprise. (Separately located 'sales offices', so called, which deal in goods produced by other enterprises are not considered here because they are always treated as establishments and classified accordingly.) Separately located 'producers' sales offices' which deal in goods produced by the same enterprise are treated as establishments in the following circumstances:

- (a) Builders' sales offices. A builders' sales office (e.g. in the case of a speculative builder) should be treated as an establishment if that sales office is mainly engaged in selling (i.e. entering into and completing contracts for the sale of) the output of the builder, e.g. new houses and strata title units, constructed by a separate establishment of the builder.
- (b) Producers' sales offices (except builders' sales offices). Such sales offices if separately located, should be treated as establishments if they are mainly engaged in selling and supplying goods to customers (produced by the same enterprise) from stocks physically held at their premises or from stocks under their control at some other premises.

If the circumstances in (a) or (b) do not apply, e.g. the 'sales offices' are mere order taking offices or display centres, they should be treated as ancillary units.

48. Where services of the types referred to in paragraph 44 in this Chapter are provided by a part of a location (an 'ancillary section'), these activities are not normally recognised as a separate unit of any type but are simply absorbed into the operations of the establishment at which the ancillary section is located.

49. As mentioned above, an exception to the general approach is made in the case of locations engaged in certain types of repair activities, which might come within the scope of ancillary activity category (vii) or, in some cases, of category (v). These special cases and their treatments are as follows:

- (a) Captive ship repair yards (separate locations)- these will be treated as establishments even if predominantly repairing the enterprise's own ships.
- (b) Aircraft repair workshops - these are treated as establishments even if predominantly repairing the enterprise's own aircraft.
- (c) Railway and tramway repair workshops - these are treated as establishments even if predominantly repairing the enterprise's own equipment.

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- (d) Bus repair workshop - these are treated as establishments if mainly engaged in engine reconditioning, and as ancillary units if mainly engaged in repairing or maintaining (except engine reconditioning) the enterprise's own buses. (The latter activity is covered by "ancillary activity category (v)'".)
- (e) Motortruck, etc. repair workshops - these are treated as establishments if mainly engaged in engine reconditioning, and as ancillary units if mainly engaged in repairing or maintaining (except engine reconditioning) the enterprise's own trucks, etc. (The latter activity is covered by 'ancillary activity category (v)'.)

ENTERPRISE AND ENTERPRISE GROUP CONCEPTS

50. As indicated in Chapter 2 the ASIC may be used for classifying enterprise-type units as well as for classifying establishments. In the integrated statistical system two levels of enterprise-type units are recognised - the enterprise group and the enterprise, the broader of these being the enterprise group.

Enterprise

51. The basic concept of the enterprise is that of 'a unit comprising all operations in Australia of a single operating legal entity'. The term 'legal entity' is used to cover, inter alia, an individual person (such as a sole trader), a partnership, a trust (established by trust deed), a society or association (established by or registered under relevant legislation) or a company. The term 'operating' is specified in order to exclude 'non-operating' companies which have no employees and do no business; these are very numerous. In general, for the purposes of defining enterprises, individual non-operating companies are attached to individual related operating companies in the enterprise group.

52. In the Public Sector the enterprise concept approximates that given above, except that the concept of the legal entity has been extended to also refer to an entity created by the Constitution or by other legislative enactments (e.g. Acts of Parliament) or, in the case of those entities recognised as 'Departments of State', by appropriate legislative or executive action (e.g. proclamation) which formalises the creation of these entities by the government in the area (State or Commonwealth) concerned.

53. The main variations from the concept of the enterprise consisting of an operating legal entity (including associated non-operating companies where they exist) are:

- (a) Companies which could be regarded as non-operating because they have no employees of their own but which belong in the category 'financial enterprises' in the National Accounts (e.g. hire purchase or other instalment credit companies, companies formed to operate superannuation schemes, investment companies holding shares in companies outside the enterprise group); these are treated as separate enterprises.
- (b) Companies for which no separate records or accounts are maintained (i.e. no separate accounts are kept for management purposes - disregarding minimum accounts kept merely for taxation or company registration purposes); these are generally amalgamated with a related operating company to form one statistical enterprise.
- (c) Holding or property-owning companies which may or may not have employees are treated as separate enterprises.
- (d) Statutory authorities with no permanent employees (e.g. advisory authorities); these are merged with the department or authority which provides secretarial staff to the entity or is responsible to the same minister as the entity.

Enterprise Group

54. The basic concept of the enterprise group is that of a unit comprising all the operations in Australia of a group of legal entities under common ownership or control, e.g. companies which are related in terms of the Companies Acts. The concept also covers a single company which is not related to any other company (such a company would be both an 'enterprise group' and an 'enterprise'). A company owned by two or more other companies (none of which owns more than 50 per cent) is treated as an individual enterprise group separate from either of the companies which own it.

55. Joint ventures not incorporated as separate companies are generally treated as separate enterprise groups except in the case of mining exploration joint ventures; because of the rapidity with which the latter type of joint ventures can be set up, changed in composition or broken up, the activities of such joint ventures are not treated as separate units, the activities being regarded as merely extensions of the activities of the participating enterprises.

56. Where two or more unincorporated businesses are owned by partnerships with some common membership, each separate partnership is treated as a separate enterprise group.

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57. In the case of government authorities in the 'General Government Sector' the concept of the enterprise group does not generally have the same relevance as in the case of private undertakings. Currently in the integrated statistical system each 'enterprise' is considered as a separate enterprise group. This is in line with the tentative suggestion on this point in ISIC, but may be reviewed in the light of further investigation and experience.

AVAILABILITY OF DATA

58. Reference has been made at various points to the question of availability of accounting records for the range of data items which it is desired to compile for establishment statistics. This factor naturally has a considerable bearing on the method of distinguishing separate establishments. In some countries the definition of individual establishment units depends partly on the particular availability of accounting records for various activities within each enterprise. This approach has not been adopted in the ASIC, for a number of reasons.

59. Firstly, investigations carried out in connection with the construction of the ASIC have shown that there is a considerable degree of variation in the accounting practices of different enterprises, and definition of the establishment in terms of the availability of accounting records in the individual cases would lead to similar situations being treated differently solely on account of the differences between individual accounting systems. Secondly, the criterion of availability of accounting records for the specified range of data in the individual cases is by no means clear-cut in practice. For example, it is not uncommon to encounter cases where the precise range of data items desired is not available, but where the information which is available in respect of specific parts of the enterprises could, with a small degree of estimation, be made to serve the purpose - in such circumstances the criterion is open to substantial differences in interpretation. Moreover, the availability of accounting data is to some extent a matter for discussion between the statistical authority and the individual enterprise - in some circumstances an enterprise is prepared to make some modifications to its system of records to meet statistical requirements.

60. Besides these considerations, the question of availability of accounting records has received a good deal of attention in the construction of the ASIC headings themselves. Thus these headings have been designed to take account, as far as practicable, of the way in which different activities are commonly mixed at one location; where potential industries would require a substantial degree of splitting of locations to achieve acceptable specialisation ratios, industry classes have not been set up. Moreover, one of the aims of defining the establishment in terms of combinations of locations in certain specified circumstances, as described above, and of providing that only very large locations would be split, is to minimise the

incidence of cases in which establishments do not have available the full range of data required for establishment statistics.

61. Thus, in the construction of the ASIC and in the definition of the establishment, considerable weight has been given to the general practices of enterprises in maintaining accounting records relating to separate parts of their operations. However, the Classification and establishment definition are not modified, in their practical application, to suit the accounting practices of individual enterprises (naturally, the accounting practices of individual enterprises will have a bearing on arrangements made for collection of data relating to the establishments, once these have been identified - e.g. where there is a need for imputation of some items).

CHAPTER 4 : ASSESSMENT AND APPLICATION OF THE CLASSIFICATIONSTANDARDS FOR RECOGNISING CLASSES

In devising the classes of the ASIC the aim has been to have classes relate to groups of establishments mainly engaged in the same or similar kinds of activity and which represent realistic and recognisable segments of Australian industry i.e. any such group of establishments should meet certain quantitative standards relating to homogeneity of output (in terms of minimum acceptable specialisation and coverage ratios) and importance (in terms of output measures such as sales or gross receipts).

2. The extent to which this approach could be applied varies in different areas of the Classification, depending upon the amount and type of quantitative information available for those areas. In the case of classes coming within the scope of the integrated economic censuses it has been possible to estimate specialisation and coverage ratios on the basis of relatively comprehensive data. For classes in other areas this has not been practicable at the present time, and it has been necessary to rely on whatever material is available from other statistical collections.

3. The discussion below relating to calculation of homogeneity ratios¹ thus has most relevance, at the present stage of development of the integrated statistical system, to the areas of the ASIC corresponding to the scope of integrated economic censuses held to date - namely Mining, Manufacturing, Electricity and Gas Production and Distribution, Wholesale and Retail Trade, and certain services. The discussion below is also relevant to other areas of the ASIC covered by statistical collections which use units defined and classified in accordance with the ASIC and in which data is collected to enable ratios to be estimated, e.g. Subdivision 01, Agriculture.

Homogeneity Ratios

4. As an industry is normally defined in terms of its characteristic output (i.e. its primary activities), an output measure such as turnover, value added, sales or gross receipts, should ideally be used to calculate homogeneity ratios for industries, rather than measures of input, such as employment or materials used. In the broad sense in which the term output is used here it covers all production whether of goods or of services. Measurement of homogeneity of industries therefore involves selecting the most appropriate output measure available taking into account the items of data that will be collected in the integrated censuses.

1. The term 'homogeneity ratios' is used to relate to both specialisation ratios and coverage ratios.

5. The preferred measure of output for the purpose of calculating homogeneity ratios would be value added, since this would provide a fairer indication of the relative use of resources (labour and capital equipment) by establishments in activities primary to different industries. However, as data relating to value added in individual activities within the one establishment will not usually be available, the best measure which will be available in practice is the value of sales (or gross receipts). This measure, of course, has some deficiencies, arising for example from the fact that receipts for commission or repair work are not comparable with gross receipts for goods which the establishment has produced for sale, or purchased for resale. Because of this sort of deficiency, in some circumstances activities may be given inappropriate weights if specialisation and coverage ratios are calculated on the basis of gross receipts, without any adjustment.

Methods for Calculating Specialisation and Coverage Ratios

6. The following example provides a broad illustration of methods of calculating both specialisation and coverage ratios, as well as illustrating some of the problems encountered in calculating specialisation ratios on the basis of gross receipts. The example illustrates the situation in two hypothetical classes, Class A, 'Retailing of commodity A' and Class B, 'Repair of commodity A', having the pattern of gross receipts, and value added, respectively shown in Table 1.

TABLE 1

Class	Activity			
	Retailing of commodity A (\$m)	Repair of commodity A (\$m)	Other activities (\$m)	All activities (\$m)
<u>Receipts</u>				
Class A: Retailing of commodity A	92.0	3.0	5.0	100.0
<u>Value Added</u>				
Class A: Retailing of commodity A	18.4	2.1	2.5	23.0
Class B: Repair of commodity A	2.0	17.5	1.5	21.0
Other classes	1.6	2.1		
All classes	22.0	21.7		

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7. Table 2 illustrates the specialisation ratios obtained on the basis of receipts and value added respectively, and the coverage ratio (which will normally be of the same order for both bases).

TABLE 2

Class	Specialisation ratio, on the basis of -		Coverage ratio
	Receipts	Value Added	
Class A: Retailing of commodity A	$\frac{92.0}{100.0} = 92\%$	$\frac{18.4}{23.0} = 80\%$	$\frac{92.0}{110.0} = 84\%$
Class B: Repair of commodity A	$\frac{25.0}{38.0} = 66\%$	$\frac{17.5}{21.0} = 83\%$	$\frac{25.0}{31.0} = 81\%$

8. It will be observed that the calculation of the specialisation ratio for the 'Repair of commodity A' class on the basis of receipts yields a considerably lower ratio than on the basis of value added. Cases of this nature tend to occur where establishments mainly engaged in the activity primary to one class are also engaged to a substantial extent in activities primary to one or more other classes, with the characteristic that value added in the activities primary to the latter classes represents a significantly lower proportion of receipts in those activities, than is the case in the activity primary to the first class. In these cases, if specialisation ratios are based on receipts, a lower ratio would be more acceptable than for industries where calculation of specialisation ratios on either basis would give much the same result. In calculating specialisation ratios for ASIC classes it is therefore recommended that allowances be made for such situations. It is also possible to have the contrary situation, i.e. where specialisation based on receipts is high, but specialisation based on value added would be relatively low. To guard against this possibility potential classes where it is thought likely that such a situation may arise should be examined and, if possible, ratios should be calculated, based on approximate estimates of value added.

9. Another problem in the calculation of specialisation and coverage ratios on the basis of gross receipts relates to classes where a manufacturing or distribution activity is carried out to some extent on a commission basis. Here the establishment's receipts relate to the work it has done, not to the total sale value. This problem is illustrated in Tables 3 and 4, which consider a hypothetical 'Activity A' which is the primary activity of 'Class A'. In Table 3, the first section shows the pattern of receipts and the second section shows the pattern of the sales-value equivalent of those receipts on the assumption that commission receipts represent 25 per cent of sales-value.

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TABLE 3

Class	Activity A			Other activities	All activities
	Receipts				
	Sales as Principal (\$m)	Commission on Sales for Others (\$m)	Total Sales and Commission (\$m)	Sales (\$m)	Total Sales and Commission (\$m)
Class A	100	25	125	50	175
Other classes	15	15	30		
All classes	115	40	155		

	Sales-Value Equivalent				
	Sales as Principal (\$m)	Sales on Commission (\$m)	Total Sales Value Equivalent (\$m)	Sales (\$m)	Total Sales Value Equivalent (\$m)
Class A	100	100	200	50	250
Other classes	15	60	75		
All classes	115	160	275		

10. Table 4 shows specialisation and coverage ratios of Class A on the basis of receipts, and sales-value equivalent, respectively.

TABLE 4

Basis of calculation	Specialisation ratio	Coverage ratio
Actual receipts	$\frac{125}{175} = 71\%$	$\frac{125}{155} = 81\%$
Sales-value equivalent	$\frac{200}{250} = 80\%$	$\frac{200}{275} = 73\%$

11. It can be seen that the existence of commission receipts as part of total receipts for an activity can result in homogeneity ratios different from those obtained if output were measured solely in terms of sales values. The effect is not very important where commission accounts for a relatively small proportion of total receipts. However, for cases where commission is a relatively large proportion of total receipts, commission receipts should be adjusted to an estimated equivalent sales-value for the purpose of calculating ratios.

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Specific Problems in the Calculation of Coverage Ratios

12. In the calculation of coverage ratios there are two additional factors in particular which give rise to some difficulties. The first of these relates to captive activity, where activities primary to one class are carried out as part of a vertically integrated operation in an establishment whose final products are primary to another class. Since the output of the captive activity is not marketed, it will not be included as a separate category in statistics of sales or gross receipts, and thus if calculation of coverage ratios is based on such statistics, the coverage of the class to which the activity is primary might, on certain assumptions, be overstated - i.e. because part of the output of that activity would have been omitted from the denominator in the calculation.

13. However, because of difficulties in obtaining data on the value of captive output of individual activities and because of the conceptual complexities involved in including captive production in industry evaluations, captive output is not taken into account in calculating coverage ratios, as a general procedure.

14. The second main problem in considering coverage ratios arises in respect of overlapping classes. As explained in Chapter 2, this term relates to the situation where a particular activity is primary to two or more classes, in the sense that the activity is considered as primary to one particular class when it occurs in one defined set of circumstances, and primary to another class when it occurs in another defined set of circumstances (e.g. mens clothing retailing is primary to Class 4814 Department stores when it is carried on in a department store, and primary to Class 4843 Mens and boys wear stores, when it is carried on in any other kind of establishment). In cases where an activity is primary to more than one industry, the coverage ratio of any of those industries would be expected to be lower, on average, than the coverage ratio of industries whose primary activities are not also primary to other industries.

15. A possible approach to meet this problem would be to accept lower standard minimum coverage ratios for overlapping industries. However, it is considered that a more effective device is to calculate an adjusted coverage ratio (referred to as a ratio having an 'overlap adjustment') in which the denominator excludes the output of the primary activities which have been produced in the other overlapping industries. This device is illustrated in Tables 5 and 6, relating to three hypothetical classes, 'Sheep and wheat farming', 'Sheep farming' and 'Wheat farming'. Table 5 shows the pattern of receipts of these classes and Table 6 illustrates the coverage ratios, on the normal basis and with overlap adjustment.

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TABLE 5

Class	Receipts from			
	Sheep farming activity (\$m)	Wheat farming activity (\$m)	Other activities (\$m)	All activities (\$m)
Sheep and wheat farming	100	140	38	278
Sheep farming	710	5	75	790
Wheat farming	5	73	10	88
Other classes	38	5		
All classes	853	223		

TABLE 6

Class	Specialisation ratio	Coverage ratio	
		Without overlap adjustment	With overlap adjustment
Sheep and wheat farming	$\frac{100+140}{278} = 86\%$	$\frac{100+140}{853+223} = 22\%$	$\frac{100+140}{(853+223)-(710+73)} = 82\%$
Sheep farming	$\frac{710}{790} = 90\%$	$\frac{710}{853} = 83\%$	$\frac{710}{853 - 100} = 94\%$
Wheat farming	$\frac{73}{88} = 83\%$	$\frac{73}{223} = 33\%$	$\frac{73}{223 - 140} = 88\%$

Standards for Recognising ASIC Classes

16. The minimum level of specialisation adopted for an ASIC class is generally 70 per cent. In applying this standard, allowance should be made for cases (e.g. in the case of some repair activities) where low specialisation ratios calculated on the basis of gross receipts are known to correspond to high specialisation in terms of value added. Also, in the case of commission receipts, the sales value equivalent is taken into account, where appropriate (and possible), in the calculation of the specialisation ratio to be measured against this standard.

17. As a general rule the minimum level of coverage adopted for an ASIC industry is 70 per cent; subject to the following conditions:

- (a) the sales value of commission receipts is taken into account, where appropriate; and

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- (b) the overlap adjustment is made in the case of overlapping industries.

18. It has been difficult to set hard and fast minimum levels of importance, to be applied in recognising ASIC classes. In developing the original 1969 edition of the ASIC, the view was taken that a potential industry with gross receipts of less than \$10,000,000 annually would not be recognised as a separate class unless there were good reasons other than size (e.g. user interest), and that a potential industry with gross receipts of less than \$5,000,000 annually should not be recognised as a separate class. These limits, adjusted in accordance with changes in prices, have generally been applied during the last review of the Classification where data were available.

Application of the Standards

19. The standards for recognising ASIC classes have been applied during the last review of the Classification generally as follows:

- (a) Coverage and specialisation ratios were estimated for those industries for which data were available. This meant that ratios were estimated for most industries in the following areas of the Classification:
 - Subdivision 01, Agriculture
 - Division B, Mining
 - Division C, Manufacturing
 - Subdivision 36, Electricity and gas
 - Division F, Wholesale and retail trade
- (b) The reasons for any low ratios were examined and the causes remedied, where possible (or to the extent possible). E.g. on the basis of the estimated ratios and absolute size, industry Class 2114, Casings of animal origin, in the 1969 edition of the ASIC proved to be not acceptable. The main cause of that situation was that a significant proportion of the "primary" activities of that industry were in fact carried out as secondary activities of establishments in Class 2111 Fresh, preserved and canned meat (including tallow, meal and fertilisers of animal origin). Accordingly the only practical remedy was to amalgamate these two classes. This was done. (The most frequently used remedy, however, was not to amalgamate classes but to transfer primary activities from one class to another.)
- (c) Where no or only partial data were available to calculate actual ratios, largely subjective judgements had to be made concerning the homogeneity of industries. However, in the case of the new industry classes in Subdivision 41, General construction, coverage and specialisation ratios were estimated based on data collected in a special units survey of general construction establishments.

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- (d) The minimum requirement aimed at for retaining classes in the ASIC or accepting new classes (obtained by splitting old classes) was that an ASIC class should meet at least two of the three standards, provided there was some demand for separate industry statistics for that class.

20. For industries in the 1969 edition of the ASIC for which estimates of coverage and specialisation ratios could be prepared and for which data on their size were available, the minimum requirements for recognising them as separate industries were met, in the great majority of cases. As a result of the review it is estimated that industry coverage and specialisation ratios have generally been improved and that the minimum requirements for recognising industries are now being met in almost all instances (where estimation has been possible) and, indeed, are being decidedly exceeded in the vast majority of cases.

21. In the relatively few instances of ASIC classes where the minimum requirements are probably not being fully met, the industry classes are generally of a type for which there is a strong demand (e.g. Class 0182 Meat cattle) or which are needed but for which high homogeneity ratios cannot be achieved, i.e. industry classes such as Class 0196 Agriculture n.e.c. or Class 4897 Retailing n.e.c.

22. Another consideration which has had a bearing on standards for recognising classes concerns the possible confidentiality of data relating to a class, due to the low number of establishments in that class. In general, a constraint of this nature has not been applied in the ASIC, since growth in the number of establishments can change the situation for an individual class over a period of time, and since some industry information is needed for internal analytical purposes in the ABS, even if it cannot be made available for publication outside the ABS. However, in some cases where data for a class would be confidential even at the level of broad Australian totals, and they would appear likely to remain so for many years, a separate class has not been established or retained.

PRINCIPLES FOR CLASSIFYING UNITS

Principles for Classifying Establishments

23. There are three basic principles for classifying establishments to the cells of the ASIC:

- (a) At each level (i.e. division, subdivision, group or class) an establishment can be classified to only one cell (e.g. an establishment may be classified to only one of the divisions).
- (b) The cells of the different levels to which an establishment is classified must be related by aggregation or disaggregation (e.g. an establishment classified to the Manufacturing Division may only be classified to a subdivision within the Manufacturing Division).

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- (c) Each establishment is to be classified to cells according to its major activity.

24. There are no problems in classifying establishments which are engaged in only one kind of activity (i.e. in activities primary to only one class). However, many establishments are engaged in activities which are primary to two or more classes, and for these 'mixed activity' establishments it is necessary to lay down criteria and methods for classifying them according to their major activity.

25. The types of information available for use in classifying establishments are as follows:

- (a) The respondent's own description of the activities of the establishment and his evaluation of the relative importance of the activities of the establishment.
- (b) Quantitative information (e.g. value data), relating to the kinds of goods produced or handled or the kinds of services provided, from which the relative importance of individual activities can be deduced.

26. Each of these types of information has some advantages and disadvantages. In the case of the respondent's own assessment, whilst he will undoubtedly have a more intimate knowledge of his business than the ABS could attain, it is inevitable that different respondents will have different criteria in mind in assessing importance, and the weight which they give to each activity will differ from respondent to respondent. In classifying on the basis of quantitative data it is possible to avoid such inconsistencies in approach. However, experience has shown that strict application of quantitative methods can sometimes lead to assessments of major activity which would be different from what might be expected to be a consensus of qualitative assessments of major activity, and in some cases this can reduce the usefulness of assessments based solely on quantitative methods. In the light of these considerations the procedures to be adopted in using the ASIC for classifying establishments should be based primarily on quantitative methods, but with provision for reference to the respondent's assessment in some cases. In situations where quantitative data is not available classification of establishments will have to depend, of course, on the respondent's description.

27. A number of alternative measures for assessing major activity can be considered for use in classifying on the basis of quantitative methods. The measure which generally would be considered first is 'value added'. Value added represents sales, less purchases (after

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allowing for movements in stocks) less certain specified expenses. Value added is generally accepted as the most suitable criterion for determining the major activity of establishments where data are available on value added for individual activities within the establishment. This is because value added provides a measure, in one figure, of the contribution made by resources of labour and capital equipment in producing the output of an activity. However, it is generally not possible to obtain data on value added in individual activities within establishments, and this imposes a considerable limitation on the extent to which value added can be used in practice.

28. Other measures which can be used are value of sales or gross receipts, wages and salaries, and average number of persons working.

29. The choice between the various alternative quantitative measures depends largely on the practical question of what information is available for individual activities within all (or most) establishments in a particular collection. Generally, this consideration has led to the adoption of value of gross receipts as the measure for assessing the major activity of establishments in the integrated economic censuses. However, value added has also been adopted in certain circumstances in determining the major division of establishments. In other collections other measures or respondent's description may need to be used.

30. Ideally only one measure should generally be used to assess the major activity (industry) of establishments at each level (i.e. the division level, the subdivision level, etc) of the classification in all collections in order to ensure consistent classification of all establishments. Otherwise a mixed activity establishment may be classified to one industry in one collection and to another industry in another collection depending on the data collected and, hence, measures used to assess major activity in the different collections. However, in practice such inconsistencies are unlikely to pose significant problems in an integrated statistical system because of the unduplicated recording of establishments on an integrated register of business units which is an essential feature of an integrated statistical system. Use of an integrated register would normally ensure that no establishment is included in two or more statistical collections whose scope is mutually exclusive, in which establishments are classified by industry and which are a source for updating establishment industry codes on the integrated register of business units.

31. There may be particular instances, however, of establishments having primary activities in two or more ASIC divisions where value of gross receipts may not be thought to be an appropriate measure (apart from its generally recognised and accepted deficiencies) for assessing the size of certain activities of a mixed activity establishment. In

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such circumstances estimates of value added should preferably be used, if possible, to determine the major division of the establishment or, failing that, average employment or wages and salaries.

32. When the respondent's description is relied on (as, for example, in the case of small establishments from which detailed quantitative activity information is not collected) the technique generally preferred by the ABS is to request the respondent to indicate firstly the broad sector of activity in which the establishment is engaged (e.g. manufacturing, wholesaling, etc.), and then to state in order of importance the main types of commodities produced or sold, or the main types of services rendered. Experience has indicated that this approach gives results which are generally more in line with results of applying quantitative criteria than an approach which simply uses the respondent's own description of the main activity of the establishment.

Methods of Classification

33. In classifying economic units there are basically two alternative methods:

- (a) Classification to a cell at the broadest level of the Classification in the first instance and subsequently to cells at successively lower levels (e.g. classification to a division of the ASIC, then to a subdivision within the division, and so on until the establishment is finally classified to a class). For convenience this method is referred to as the "step-by-step" method.
- (b) Classification directly to a cell at the lowest level of the Classification (e.g. direct to a class of the ASIC).

34. The step-by-step method of classification has been generally adopted for use in the ASIC, especially where quantitative measures are used to assess major activity.

35. However, somewhat different methods are applicable in certain defined cases. For example, establishments of licensed clubs are classified in accordance with the special conditions specified in the relevant class definitions, and locations not yet in operation which are determined to be establishments are to be classified according to their intended main activity, as reported by respondents.

Principles for Classifying Administrative Offices and Ancillary Units

36. Administrative offices and ancillary units are to be assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments administered or served by the ancillary unit. Accordingly the ideal method of classifying ancillary units is to determine which establishments are served by the ancillary unit and then, by using the total value added of each establishment as a 'weight' of the class of that establishment, to determine the predominant class of the establishments served using the step-by-step method. In practice, it may not always be possible, however, to use the ideal method in a statistical collection. In such circumstances administrative offices and ancillary units should be assigned the ASIC code of the largest establishment served (assessed in terms of some uniformly available employment measure).

Principles for Classifying Enterprises and Enterprise Groups

37. Enterprises and enterprise groups are to be assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments owned and operated by the enterprise or enterprise group. The method to be used in classifying enterprises and enterprise groups should involve the following:

- (a) Weighting each establishment (in the enterprise or enterprise group as the case may be) by the establishment's total value added or some substitute weight such as total employment.
- (b) Application of the step-by-step method of classification to determine the predominant industry of the establishments owned and operated. This is done as follows:
STEP 1: The establishments are grouped according to their ASIC division and the weights are added to division totals. The enterprise (or enterprise group) should then be classified to the division with the greatest weight.
STEP 2: Within that division only, the establishments should be grouped according to their ASIC subdivision and their weights added to subdivision totals. The enterprise (or enterprise group) should then be classified to the subdivision with the greatest weight (within the division determined in the first step). STEP 3: Within that subdivision only, the establishments should be grouped according to their ASIC groups and their weights added to ASIC group totals. The enterprise (or enterprise group) should then be classified to the ASIC group with the greatest weight (within the subdivision determined in the previous step). STEP 4: Within that group only, the establishments should be grouped according to their ASIC class codes and their weights added to class totals. The enterprise (or enterprise group) should then be classified to the ASIC class with the greatest weight (within the ASIC group determined in the previous step).

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38. In choosing the weight to be applied to establishments for the purpose of classifying enterprises or enterprise groups, only one kind of weight should be chosen. This choice will have to depend, of course, on the general availability of the weight for establishments.

39. In integrated economic censuses, for example, data for the calculation of value added are collected for each in-scope establishment of a multi establishment enterprise (as well as for most single establishment enterprises). Accordingly, value added can be used in these censuses for weighting establishments in the process of classifying enterprises (and enterprise groups) within the scope of these censuses.

40. However, in other statistical collections value added will not generally be available for establishments, nor will value added be generally available for the component establishments of all enterprises recorded on the ABS's Integrated Register. Accordingly value added cannot be used as a universal weight in the process of classifying enterprises and enterprise groups. The only universally available weight would be total establishment employment. Accordingly, employment will generally have to be used as the establishment weight in classifying enterprises and enterprise groups outside the scope of integrated economic censuses.

41. A short circuit occurs in applying the step-by-step method described above to single establishment enterprises and enterprise groups because each single establishment enterprise and the enterprise group is assigned the industry code of its establishment.

42. The method described above has not, however, been judged to be appropriate to certain kinds of enterprise type units. For example, strict application of the above method to Local Government Authorities would in some instances have led to them being classified to industries in Division E, Construction, because in quantitative terms (e.g. employment) some of them are, in fact, mainly engaged in construction activities. However, such a result seems to be inconsistent with the generally accepted view of the nature of local government. Further, since the ASIC already contains the industry "Local government administration", users of statistics might reasonably expect all Local Government Authorities (undertaking legislative type functions) to be classified to that industry.

43. In view of the foregoing, enterprise type units have been divided into two categories as follows:

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CATEGORY I: PUBLIC SECTOR GENERAL GOVERNMENT ENTERPRISE TYPE UNITS, which:

- (a) in respect of each of the three tiers of government (i.e. federal, state, local) have a significant legislative function, e.g. the Houses of Parliament of the Commonwealth and the States, and Local Government Authorities (including enterprise type units, such as Parliamentary Departments, which provide supporting office services to the legislative enterprise type units),
- (b) in respect of the Commonwealth and the individual States, have significant functions in the fields of taxation and financial management (except banking), and
- (c) in respect of the Commonwealth, have significant functions concerning defence, and foreign policy formulation and representation.

CATEGORY II: ALL OTHER ENTERPRISE TYPE UNITS

44. All CATEGORY I enterprise type units are to be classified as a convention, to the appropriate industries in Division J, Public administration and defence.

45. All CATEGORY II enterprise type units are to be classified in accordance with the general method of classifying enterprises and enterprise groups described above.

46. Because CATEGORY I enterprise type units are to be classified to the appropriate classes in Division J without reference to their component establishments, problems of reconciling establishment statistics with enterprise statistics will arise in those instances where, after following normal procedures for classifying establishments, no establishment in the enterprise set is given the same ASIC code as the CATEGORY I enterprise type unit.

47. The steps that will be taken to overcome problems of this kind include the following:

- (a) The composition of CATEGORY I enterprise type units is to be kept as small as possible.
- (b) In each case of a CATEGORY I enterprise set in which there is no establishment with the same ASIC code as that of the enterprise type unit, an establishment is to be created, classifiable to the same industry class as the CATEGORY I enterprise type unit, by splitting one of the existing establishments in the set, i.e. the one at which the head office of the enterprise type unit is located.

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Resistance Factors

48. Cases sometimes occur where combinations of activities are seemingly engaged in by units in proportions such as would make it likely that the units would change from one class to another and back again in successive years, with only minor shifts in activities.

49. It is sometimes argued that such temporary fluctuations, based on only very minor shifts in activity, should not be represented in statistics, and that resistance factors or tests should be incorporated in processing systems which would prevent establishments changing industry on the basis of such minor activity shifts.

50. However, experience has shown that it is an extremely complicated and costly matter to develop and apply resistance factors or tests during industry classification processing. Such tests require the measurement of change of each of the activities which have contributed to the unit's change of industry class, involving the making of detailed comparisons of the units' 'last' year's outputs with 'this' year's outputs, and assessing the significance of the changes which have occurred. Furthermore, while it may be possible to say after the event that a particular establishment has fluctuated between two industries over the years, it is simply not possible to forecast such behaviour or distinguish such fluctuations from more permanent changes in activity as would be required at the time for the application of resistance factors.

51. Accordingly the application of resistance factors or tests to industry classification is not generally recommended by the ABS.

USE OF ASIC IN PUBLICATION OF STATISTICS

Censuses

52. In both population censuses and economic censuses it is recommended that the full detail of the ASIC be used in publication of detailed statistics (in the economic censuses, of course, this will relate only to those areas of ASIC for which censuses are conducted). Further the detailed statistics for ASIC classes should be presented within the hierarchic structure of groups, subdivisions and divisions. In population censuses it is intended that as far as practicable data will be classified by industry on the basis of the class appropriate to the establishment at which each person is employed, rather than on the industry description supplied by the person.

Other Statistics

53. In many other types of statistics it is not practicable or necessary to classify data by industry in the full detail of the ASIC. For example, in many current statistical series the interest is in having data available quickly for relatively broad industry categories, and the time and effort involved in obtaining detailed tabulations for the full detail of the ASIC would defeat the main purpose - apart from the question of sampling reliability in the case of sample surveys. Further, the degree of industry detail appropriate for some statistical series may correspond more to the broad levels of ASIC than to the most detailed level. However, it is not practicable to lay down that the industry classification used should comprise one or more of the broad levels of ASIC - e.g. the whole of the division level, or the whole of the division and subdivision levels, because the degree of industry detail required in individual series differs for different areas of the classification (for example in capital expenditure statistics interest naturally is greatest in those industries where there normally are substantial amounts of capital expenditure). Therefore, some flexibility is necessary in applying the ASIC to statistical series which are to be classified on the basis of the broader levels of ASIC. At the same time, if each series were classified solely on the basis of providing detail in those areas of the classification which are of particular interest in that series, much of the benefit of having a standard classification would be lost, in that much of the data compiled for one series could not be compared with the data compiled for others.

54. To meet this situation, in general, the following rule should be applied in publishing statistical series which are classified by industry:

Any industry category for which separate particulars are published in any statistical table should be one of the following:

- (a) a division, subdivision, group or class of ASIC;
- (b) a combination of subdivisions within the one division of ASIC;
- (c) a combination of groups within the one subdivision of ASIC;
- (d) a combination of classes within the one group of ASIC.

55. This rule provides a reasonable amount of flexibility in classifying individual series in more detail for some parts of ASIC than for others. At the same time it requires that whenever a dissection is shown at one level of the ASIC, for a particular area of the Classification, a total must be shown for the corresponding categories at the next broader level. Data for those categories at that broader level can then be compared with data for that level in other statistical series even though those other series do not provide a breakdown of

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those categories at the lower level. Thus this approach will not permit individual series to be classified according to headings selected from different levels of the Classification, with other industries being grouped together in a residual category without regard to the hierachic structure of the Classification.

56. It is intended that this rule will be utilised to the fullest practicable extent, although it is recognised that circumstances might arise where it would be particularly difficult to apply this rule to a specific series (e.g. because of confidentiality problems, or sampling considerations). In general it is proposed to apply the rule to statistics utilising enterprise-type units, as well as to establishment statistics.

57. Some special considerations also have to be taken into account in the use of ASIC in compilation of input-output tables. For the most part, these relate to Division C Manufacturing. It is intended that manufacturing industries in input-output tables, to be compiled on the basis of data collected in the integrated economic censuses, will be classes of Division C of ASIC, or combinations of such classes where some consolidation is necessary to keep the size of the tables within limits. The situation may arise in a few instances, however, where for purposes of input-output analysis it is desired to utilise data for a group of more homogeneous units than the establishments comprising the relevant ASIC class. In such a situation the specific class concerned would be 're-defined' for the purposes of the input-output tables. It is expected that only a limited amount of such re-definition will be utilised.

CHAPTER 5 : TREATMENT OF CERTAIN ACTIVITIES

The principles underlying the construction of the Classification, discussed in Chapter 2, provide the decision making framework for determining the 'primary activity' composition of ASIC classes. As such they are used actively only in two kinds of circumstances, viz:

- (a) during the original development or a subsequent review of the Classification in determining or changing the primary activity composition of ASIC classes, and
- (b) during the use of the Classification in resolving how to treat activities not specifically included in class definitions or covered by generalised rules relating to specific categories of activities.

2. The purpose of this Chapter is to explain the treatment of certain categories of activities and to provide guidelines on how these activities should be treated in the Classification in situations where they have not been specifically mentioned in class definitions. Such guidelines are needed to enable establishments mainly engaged in such activities to be classified.

REPAIR AND MAINTENANCE ACTIVITIES

3. Repair and related activities (e.g. maintenance or servicing) are carried out in respect of a wide range of items of plant, equipment, household appliances, and personal goods. The nature of repair and maintenance activities can vary from engineering operations such as engine reconditioning, to minor servicing operations such as replacing a part in a domestic washing machine. Repair activities are, moreover, carried out in a wide variety of different types of establishment. In these circumstances the question of the treatment of repair activities in the ASIC may require some elaboration.

4. The circumstances where repair activities are carried out by an enterprise on its own equipment have been discussed in paragraphs 40 to 49 of Chapter 3, dealing with the treatment of ancillary units. Thus the repair by an enterprise of its own motor vehicles falls within ancillary activity category (v) and of other types of equipment can fall within ancillary activity category (vii). Accordingly, locations mainly engaged in repair activities are in certain circumstances (set out in those paragraphs) treated as ancillary units, and classified accordingly.

5. Where repair activities are carried out as a secondary activity by establishments which are mainly engaged in some other activity, such establishments are, of course, classified to the class to which their main activity is primary. The following discussion is therefore concerned only with the treatment of establishments which are mainly engaged in repair activities.

6. There are, in principle, two ways of providing for the classification of such establishments. Firstly, a separate class might be provided for a particular kind of repair activity. Secondly, a particular kind of repair activity might be specified as primary to a class which also covers other activities. The choice between these treatments depended in the main on the application of the standards for recognising ASIC classes, which are described in Chapter 4. Where the first treatment was adopted, it was necessary to determine where the class should be located in the ASIC. Where the second treatment was adopted, the location of the class depended on the nature of primary activities of the class, other than the repair activities.

7. The first treatment, i.e. of creating a separate industry class for a particular kind of repair activity, has been adopted in only three instances. These classes are all located in Subdivision 48 Retail trade and are as follows:

- 4846 Shoe repairers
- 4857 Electric appliance repairers n.e.c.
- 4865 Smash repairers

8. The second treatment, i.e. of assigning a particular type of repair activity as primary to a class which covers other activities, has been adopted for all other types of repair activity.

9. In deciding the industry class to which a particular repair activity was to be assigned as primary to, the principles adverted to in paragraph 1 were followed as far as possible. Normally this meant that a particular repair activity has been assigned as a primary activity to that industry class which included most of the other activities with which the particular repair activity was found to be most strongly associated at establishments. For example, repair of plumbing was found to be most commonly associated at establishments with the installation of plumbing. Accordingly plumbing repair has been assigned as a primary activity to Class 4242 Plumbing in Subdivision 42 Special trade construction.

10. As a consequence of the foregoing, repair activities have been assigned as primary to industry classes in the following areas of the ASIC:

- Division C : Manufacturing
- Division E : Construction
- Division F : Wholesale and Retail Trade
- Division G : Transport

11. In the detailed Classification the treatment of individual repair activities has been specified in the class definitions as far as possible, and establishments mainly engaged in any one of such repair activities are to be classified to the class which includes this repair activity as a primary activity.

Chapter 5 : Treatment of Certain Activities

12. Where an establishment is found to be engaged in a repair or maintenance activity which has not been explicitly specified in a class definition in the ASIC and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular repair activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

13. Concerning the comparability of ASIC with ISIC, there are some problems in the conversion of data classified according to the ASIC, to conform to the ISIC, arising especially from the treatment of repair of household and personal goods in the latter classification, because such repairs have been provided for in the Personal and Household Services Division of ISIC. In view of industry practice in Australia it was not considered appropriate to adopt this (ISIC) treatment for repairs of such items in the ASIC. To the extent that it has been possible to provide separate classes in the ASIC for various kinds of repair activities, it will, of course, be possible to achieve convertibility to ISIC, but where repairs of some types of household and personal goods are primary to classes which also cover other activities, convertibility is not possible. Some of the more important kinds of repair activities in respect of which convertibility is not possible are:

- (a) repair of office and business machines,
- (b) repair of agricultural and construction machinery and equipment,
- (c) repair of watches, clocks and jewellery,
- (d) motor vehicle repair (other than smash repairs),
- (e) repair of sporting and photographic equipment,
- (f) repair of non-electric household appliances.

INSTALLATION ACTIVITIES

14. The term 'installation', even though it seems to defy precise definition and could refer to the placement of virtually any kind of commodity into position for use, is nevertheless useful for referring to a broad category of activities for the purpose of describing their treatment in the Classification.

15. Because of the vague meaning of the term 'installation', no attempt has been made in the Classification to rigorously use the term to describe a particular category of activities as distinct from some other category of similar activities. Instead the term has been used in the Classification to describe activities which are commonly referred to as installation (e.g. as in hot water systems

installation, oil heaters installation or elevators installation). Where another term, such as erection, assembly or fixing, appeared more appropriate, in terms of general usage, for describing an installation type activity, that other term was generally adopted.

16. Unlike repair activities, installation and similar activities are not considered part of any ancillary activity category. Thus, a location which is mainly engaged in installation activities is never treated as an ancillary unit even if that location were to install equipment belonging to the enterprise in one of the other locations of the enterprise.

17. Apart from this difference the treatment of installation and similar activities is based on the same principles, i.e. those adverted to in paragraph 1, as is the treatment of repair or, for that matter, of all other activities.

18. Considered as a separate kind of activity (because it is undertaken in different combinations with other activities at establishments or as a specialist activity rather than being subsumed in a broader activity), installation activity might be thought of as an activity characteristic of classes in Division E Construction. However, the treatment of specific types of installation activity in the ASIC depends not merely on the nature of the activity itself but, more importantly, on the types of establishments which commonly engage in it. Thus where some types of installation activity are commonly carried out by manufacturing or distribution establishments, the respective installation activities have been made primary to classes in Division C Manufacturing, or Division F Wholesale and Retail Trade.

19. As in the case of establishments engaged in other activities, establishments mainly engaged in a specific installation activity (i.e. installation of a specific type of equipment) have been recognised as a separate class in the ASIC, provided the standards for recognising separate classes were met. In general, where this was done, the class is located in Subdivision 42 Special trade construction.

20. In all other cases, specific installation activities have been assigned as primary activities of classes covering other kinds of activity, i.e. activities with which those installation activities are commonly associated at establishments.

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21. Examples of the approach described above are provided below:

INSTALLATION OF:	IS PRIMARY TO:
	- <u>DIVISION C : MANUFACTURING</u>
Custom made built-in furniture (a) Joinery (a)	) Class 2535, Wooden structural fittings and joinery n.e.c.
Factory assembled commercial or industrial boilers	) Class 3166, Boiler and plate work
Elevators Escalators	) Class 3369, Industrial machinery and equipment n.e.c.
	- <u>DIVISION E : CONSTRUCTION</u>
Boilers (on-site assembly from prefabricated components) Electrical machinery (heavy, on-site assembly) Telephone, telegraph or telex equipment	) Class 4122, Non-building construction n.e.c.
Structural steel components for buildings or other structures	) Class 4241, Structural steel erection
Hot water systems Plumbing (except marine) Septic tanks	) Class 4242, Plumbing
Domestic exhaust fans Electric light or power wiring and fittings	) Class 4243, Electrical work
Air conditioning ductwork Air conditioning equipment Heating equipment (except industrial furnaces) Refrigeration equipment	) Class 4244, Heating and air conditioning
Fire alarm systems and sprinklers Blinds and awnings Floor coverings (except ceramic) Insulation materials) Class 4249, Special trades n.e.c.

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- DIVISION F : WHOLESALE AND RETAIL TRADE

Glass (in windows or doors or as covered by the term glazing)) Class 4728, Builders hardware dealers n.e.c.
Business machines Electronic computers	) Class 4734, Business machines wholesalers
Television antennae Household electric appliances (except heating equipment) not requiring electrical work	) Class 4857, Electric appliance repairers n.e.c.

NOTE: (a) Except on-site assembly.

22. The examples listed above do not include every installation or similar type of activity specified in the ASIC. To find other installation or similar activities in the ASIC the entries in the alphabetic index, Volume 2, of the Classification and the individual class definitions in Volume 1 should be referred to.

23. However, it has not been practicable to specify all installation type activities in ASIC class definitions. Accordingly, where an establishment is found to be engaged in an installation type activity which has not been explicitly specified in a class definition and which is significant enough to influence the determination of the establishment's industry advice should be sought as to the industry class which covers the particular installation type activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

24. The approach that will generally be taken by Classification Section in deciding to what particular industry class a 'missing' installation type activity should be assigned as primary to will be broadly along the following lines:

- Determination with what other activities at establishments the particular installation activity is most strongly associated with and how strong this association is relative to the situation where the activity is undertaken as a specialist (i.e. sole) activity by establishments.
- If the installation activity is strongly associated with some particular other activity at establishments the installation activity would normally be assigned as primary to the industry class which includes that other activity as a primary activity.
- If the installation activity is not strongly associated with any particular other activity at establishments (or the strength of the association cannot be determined for some reason) the installation activity would normally be

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assigned as a primary activity to the ASIC class which is the nearest equivalent of the ISIC Group which includes that activity. Normally this would mean an ASIC class in Division E, Construction. (The case for including a particular type of installation activity in one of the ASIC classes in Division E might further be strengthened if the installation activity typically includes a considerable element of on-site fabrication or assembly of components.)

LEASING ACTIVITIES

25. From a legal point of view leasing or hiring or renting activities might be considered as a single kind of activity which might have been made primary to one class (or at least to several classes in the same part of the ASIC). However, from the standpoint of economic significance, leasing, hiring or renting activities encompass a diverse range of significantly different activities. Broadly speaking, a leasing, hiring or renting activity may involve provision of services such as real estate operation, short-term hire of plant and equipment, or car hire; it may represent a substitute for selling, e.g. by manufacturers or wholesalers of plant and equipment, or by retailers of domestic appliances; it may involve provision of financial services, i.e. when an establishment engages in leasing of industrial machinery or equipment purely on a financial service basis without taking physical possession of the goods; or it may be closely linked with the operation of the equipment which is leased or hired, e.g. when equipment is hired out with operators provided.

26. Moreover, leasing activities are widely dispersed over many kinds of establishments, and significant elements of leasing are contained in the activities of establishments in many industries. It would be unrealistic to require the various kinds of leasing activities to be split out from the establishments concerned to form new artificial establishments for classification to a specialist leasing industry, and without some such device it would not be practicable to achieve reasonable coverage of leasing activity within the one class, or group. Accordingly, in the ASIC, leasing activities are treated differently according to the different kinds of circumstances in which they generally occur.

27. In general, distinctions between the different kinds of activities which leasing, hiring or renting activity may represent have been based on the type of plant or equipment leased; the term of the lease (e.g. one year or more); whether equipment is leased (or hired) with or without operators; and whether the establishment engaged in leasing manufactures or takes physical possession of the goods.

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28. Following this approach, the treatment of leasing activities in the ASIC is as follows:

- (a) Leasing or hiring of industrial machinery, transport equipment (except ships) or other plant or equipment (manufactured by the same establishment) for periods of one year or more, without operators, is primary to the appropriate classes in Division C, Manufacturing.
- (b) Leasing or hiring of industrial machinery, transport equipment or other plant or equipment (not manufactured by the same establishment), without operators, for periods of one year or more from stocks physically held for this purpose, is primary to the appropriate classes in Division F, Wholesale and Retail Trade.
- (c) Leasing, hiring or renting of industrial machinery, plant or equipment (except transport equipment) without operators, for periods less than one year, from stocks physically held for this purpose, is primary to Class 6390, Plant hire and leasing n.e.c., in Subdivision 63, Property and business services.
- (d) Leasing, hiring or renting of transport equipment (except pleasure boats) without operators, for periods less than one year, from stocks physically held for this purpose is primary to the appropriate classes in Division G, Transport and Storage.
- (e) Leasing of ships (except on a financial service basis) without crew, whether for short or long periods, is primary to Class 5306, Services to water transport n.e.c., in Division G, Transport and Storage.
- (f) Leasing or hiring of plant or equipment with operators is primary to the classes appropriate to the type of work being performed. For example, hire of cars with drivers is primary to Class 5107, Road passenger transport n.e.c., in Division G, Transport and Storage.
- (g) Leasing of industrial machinery, transport equipment, or other plant or equipment purely on a financial service basis (i.e. without physically handling the goods) is primary to Class 6156, Financiers n.e.c., in Subdivision 61, Finance and investment.
- (h) Leasing or hiring domestic appliances or most other types of consumer goods for short or long periods, from stocks physically held for this purpose, is primary to the appropriate classes in Subdivision 48, Retail trade.
- (i) Hiring of motion picture films to business, government, charitable or other non-profit organisations or private individuals is primary to Class 9132, Motion picture film hiring, in Division L, Recreation, Personal and Other Services.

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- (j) Hiring of pleasure boats, without crew, for periods less than one year is primary to Class 9144, Sport and recreation n.e.c., in Division L, Recreation, Personal and Other Services.
- (k) Hiring of linen or baby napkins is primary to Class 9340, Laundries and dry-cleaners, in Division L, Recreation, Personal and Other Services.
- (l) Renting or leasing of agricultural or pastoral properties for others is primary to Class 4751, Wool selling brokers; stock and station agents, in Subdivision 47 Wholesale trade.
- (m) Renting or leasing of houses or other real property (except of agricultural or pastoral properties) for others is primary to Class 6310, Real estate agents, in Subdivision 63, Property and business services.
- (n) Renting or leasing of real property (owned or leased by the establishment) is primary to the appropriate classes in Group 632, Real estate operators and developers, in Subdivision 63, Property and business services.
- (o) Lease broking (except of real property) is primary to Class 6172, Services to finance and investment n.e.c., in Subdivision 61, Finance and investment.

PACKING ACTIVITIES

29. In general, activities which involve physical transformation in materials or goods, including blending and assembly, are regarded as manufacturing activities. However, the mere breaking down of bulk quantities and consequent packing or bottling are generally regarded as service type activities, if performed on a contract, fee or similar basis.

30. In discussing the treatment of packing activities a distinction needs to be drawn between:

- (a) packing services provided on a contract or fee basis for establishments of other enterprises,
- (b) packing services provided for other establishments of the same enterprise, and
- (c) captive packing activities undertaken by the establishment as part of its normal process of producing or distributing goods.

31. Packing, bottling, filling, canning and similar activities of type (a) and (b) above are referred to in this Classification as CONTRACT PACKING activities. (Type (b) is included here because packing services for other establishments are being provided which, incidentally, should give rise to the recording of intra enterprise imputed or actual (transfer) receipts and payments for packing services performed between the establishments concerned.)

32. Packing, bottling, filling, canning and similar activities of type (c) above are referred to in this Classification as CAPTIVE PACKING activities. Because captive packing activities are (by definition) not of themselves direct revenue earning activities they are not to be valued and taken into account in classifying establishments. For the same reason, the activities specified in class definitions are, in general, meant to relate to direct revenue earning activities rather than captive activities.

Captive Packing

33. Establishments which undertake captive packing activities are generally to be classified, like all other establishments, in accordance with their main revenue earning activity, irrespective of whether the goods produced or services rendered involve some captive packing. However, some situations do exist in which it is not immediately obvious how establishments which seem to do little else than pack goods should be classified. Such situations occur where establishments (on their own account or as agents) purchase (or transfer in) goods, repack these goods, and then sell (not transfer out) the repacked goods to other establishments or final consumers. Establishments solely or mainly engaged in such activities should generally be treated as follows:

AGRICULTURAL PRODUCE (UNPROCESSED)

- (a) Establishments mainly engaged in buying (or transferring in) and washing, grading or repacking unprocessed fresh fruit, vegetables or other agricultural produce (including sun dried fruit) for resale to other establishments should be classified to the appropriate classes in Subdivision 47 Wholesale trade.
- (b) Establishments mainly engaged in buying (or transferring in) and washing, grading or repacking unprocessed fresh fruit or vegetables for resale to final consumers for personal or household consumption should be classified to Class 4883 Fruit and vegetable stores.

SEAFOODS (FRESH OR FROZEN)

- (a) Establishments mainly engaged in buying (or transferring in) and repacking fresh or frozen seafoods for resale to other establishments without further processing should be classified to Class 4763 Fish wholesalers.

Chapter 5 : Treatment of Certain Activities

- (b) Establishments mainly engaged in buying (or transferring in) and repacking fresh or frozen seafoods for resale without further processing to final consumers for personal or household consumption should be classified to Class 4886 Fish shops; take away food and milk bars.

NOTE. The treatment of establishments mainly engaged in processing seafoods, whether or not captive packing is involved, is specified in the descriptions of Class 2174 Processed seafoods, and Class 4763 Fish wholesalers.

MANUFACTURED FOODS, BEVERAGES AND TOBACCO

- (a) Establishments mainly engaged in buying (or transferring in) food or beverages (except wine or spirits), which are then packed into airtight containers, e.g. cans, or bottled (or cartoned in the case of liquid beverages such as milk or fruit drinks) for sale to other establishments, should be classified to the appropriate classes in Subdivision 21 Food, beverages and tobacco.
- (b) Establishments mainly engaged in buying (or transferring in) wine or spirits which are then bottled or otherwise packed, without further processing (such as blending) for sale to other establishments should be classified to Class 4767 Beer, wine and spirits wholesalers.
- (c) Establishments mainly engaged in buying (or transferring in) food (or beverages in powder form) which are then repacked (except as specified in (a) or (b) above) without any further processing for sale to other establishments should generally be classified to the appropriate classes in Group 476 Food, drink and tobacco wholesalers.

OTHER GOODS

- (a) Establishments mainly engaged in buying (or transferring in) chemicals (except petroleum products) and packing these into airtight containers or pressure vessels for sale to other establishments should be classified to the appropriate classes in Subdivision 27 Chemical, petroleum and coal products.
- (b) Establishments mainly engaged in buying (or transferring in) goods (except petroleum products, chemicals or foodstuffs) and repacking these goods without any further processing for sale to other establishments should generally be classified to the appropriate classes in Subdivision 47 Wholesale trade.
- (c) Establishments mainly engaged in buying (or transferring in) goods (except petroleum products, chemicals or foodstuffs) and subjecting these to further processing and repacking for sale to other establishments should generally be classified to the appropriate classes in Division C Manufacturing.

34. The treatments specified above are intended as general guidelines for classifying establishments which undertake significant captive packing or repacking activities. Where difficulty is experienced in applying these guidelines or where an instance is found where the general guidelines do not cover some particular captive packing activity or appear to conflict with the specification of activities in class definitions the Classification Section of the ABS in Canberra should be contacted for advice.

Contract Packing

35. The treatment of contract packing activities in the ASIC is broadly as follows:

GOODS ORIGINATING IN SUBDIVISION 01 : AGRICULTURE

- (a) Contract packing of fresh fruit and vegetables is primary to Class 4764 Fruit and vegetable wholesalers.
- (b) Contract packing of sun dried fruit is primary to Class 4769 Grocery wholesalers n.e.c.
- (c) Contract packing of other agricultural produce, e.g. hay baling, is generally primary to Class 0206 Services to agriculture n.e.c.

GOODS ORIGINATING IN SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Most of the common contract packing activities are specified in the class definitions of classes in Subdivisions 21 Food, beverages and tobacco and 47 Wholesale trade. Where the contract packing of a food, beverage or tobacco commodity has not been specified the intention is that the contract packing activity be treated as primary of the industry class in Subdivision 21 which includes, as a primary activity, the manufacture of the commodity.

PACKING OR CRATING GOODS FOR TRANSPORT

This activity is included as a primary activity in Class 5514 Services to transport n.e.c.

OTHER CONTRACT PACKING

The contract packing of goods (except agricultural produce or food, beverages or tobacco or goods packed for transport) is primary to Class 6388 Contract packing services n.e.c.

36. The treatments specified above are intended as general guidelines or pointers to the specification of contract packing activities in the Classification. Where difficulty is experienced in using these guidelines or where it appears that a particular contract packing activity does not appear to be covered by either the class definitions or the above guidelines the Classification Section of the ABS in Canberra should be contacted for advice.

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37. It should also be noted that in the detailed Classification not every packing, bottling or similar activity has been designated as 'on a contract or fee basis'. Where such a designation has been omitted the intention nevertheless is that the activity refer to a direct revenue earning activity, i.e. usually a contract packing or bottling activity. Further, it might also be noted that both terms 'packing' and 'repacking' have been used in the Classification. Where this has occurred, generally the more appropriate of the two terms has been used in the given circumstances without intending to imply that different classification treatments apply. In other words, for industry classification purposes the terms packing and repacking have the same meaning.

CONTRACT WORK

38. Generally there is no special difficulty in classifying establishments which produce goods or services on a contract, commission or fee basis for others.

39. However, difficulties have been encountered in certain circumstances in classifying establishments (i.e. in determining their major activity) which have goods and/or services produced for them on a contract, commission, or fee basis and where such goods and/or services are included in the final output of such establishments.

40. A typical example of the situation just described would be an establishment which purchases cloth and then enters into a contract with a clothing manufacturer according to which the clothing manufacturer uses the cloth to manufacture women's jeans for the client establishment on a commission basis. The first, i.e. the client establishment, after receiving the jeans, then sells these to retail establishments.

41. The question as to which industry the client establishment belongs to is not readily answerable. For example, if one were merely relying on information about inputs (purchased cloth) and outputs (sales of women's jeans) the establishment should be classified to Class 2453 Womens outerwear n.e.c. in Division C Manufacturing. However, if one were to consider only the actual activities carried out, i.e. the activities which contribute to the value added of the establishment, a different assessment of the establishment's major activity (industry) would seem to emerge.

42. For the purpose of resolving problems of this type the following guidelines are offered.

43. Sales of goods produced for a 'client establishment' on a contract, commission or fee basis should normally be treated (for industry classification purposes) as sales of goods produced by the client establishment in the following conditions:

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- (a) the contractor operates (i.e. has been engaged to operate) production facilities which the client establishment possesses on its premises.
- (b) the client establishment itself produces goods and the goods produced for it on contract, commission or for a fee are of a similar type or are goods produced from raw materials produced by the client establishment (provided the production of the raw materials is primary to the same ASIC division as the goods produced on commission from them), or
- (c) the goods produced for the client establishment on contract are construction goods, i.e. houses, other buildings or other structures, and the client establishment actively organises or manages the construction projects.
 (Note. The terms 'organise' or 'manage' in this context refer to project management as specified in Division E, Construction, and do not mean mere inspection activities for the purpose of authorising payment to contractors or ensuring adherence to building regulations.)

44. Sales of goods produced for the 'client establishment' on a contract, commission or fee basis should be treated (for industry classification purposes) as wholesale or retail sales of the client establishment if the conditions in (a), (b) or (c) above do not apply.

OWN ACCOUNT CONSTRUCTION ACTIVITIES

45. For the purposes of the ASIC, own account construction should be interpreted to mean construction other than contract or speculative construction, e.g. the construction of buildings or other structures by an enterprise for its own use, rental or lease i.e. as distinct from construction of buildings or other structures by an enterprise for sale in the market or on contract for another enterprise (regardless of whether the client enterprise is related to the "constructing" enterprise or not).

46. The 'constructing' enterprise may be a business undertaking, a government or non-profit organisation or a private household, and the own account construction activity may be undertaken by a construction establishment of the 'constructing' enterprise or as a secondary activity of a non-construction establishment of the 'constructing' enterprise. However, where the own account construction is undertaken by a private household a construction establishment may be created for statistical purposes.

47. The industries in the ASIC do not distinguish between own account and contract construction activities. Accordingly the industry classes in Division E Construction include both, i.e. construction establishments mainly engaged in undertaking contract as well as own account construction activities.

Chapter 5 : Treatment of Certain Activities

OPERATION OF DISPLAY CENTRES/HOMES

48. It is not uncommon for business or other organisations to establish display centres, display stalls at shows and the like. A typical example of such centres are display homes established by building companies.

49. The statistical treatment of such display centres has posed problems in the past and the following guidelines are provided for their treatment:

DISPLAY CENTRES LOCATED AT AN EXISTING ESTABLISHMENT OF THE ENTERPRISE

Such display centres do not form a separate statistical unit and are therefore treated as part of the establishment at which they are located. Any revenue earning activities of such centres are treated as revenue earning activities of the establishment.

SEPARATELY LOCATED DISPLAY CENTRES

A decision needs to be made in the first instance, in accordance with rules for recognising statistical units, whether a display centre qualifies for treatment as a separate statistical unit and, if it does, whether it is an establishment or an ancillary unit (see Chapter 3). If a display centre qualifies for treatment as an establishment then it should be classified in accordance with the rules for classifying establishments. These rules are set out in Chapter 4.

For example, a separately located display centre which operates mainly as a sales office and not merely takes orders but supplies transportable goods to customers, from stocks held at its premises or under its control at some other premises, is treated as a wholesale or retail establishment depending on whether it sells goods to other establishments (including professional or trades people) or to final consumers for personal or household consumption, as specified in the scope statement to Division F in the detailed Classification. Similarly, a separately located display centre, such as a display house or home unit, which operates not merely as a show place or order taking office, but is mainly engaged in selling to home buyers (on account of the enterprise to which it belongs) new houses or other types of dwellings, which belong to the enterprise and were built by a separate location (base of construction operations) of the same enterprise, is treated as an establishment classifiable to Class 6321, Residential property operators. (Selling in this context is meant to include the entering into and completion of contracts for the sale of houses or other dwellings.)

If a display centre qualifies for treatment as an ancillary unit then it should be classified in accordance with the rules for classifying ancillary units. These rules are set out in Chapter 4.

If a display centre does not qualify for treatment as a statistical unit (e.g. employees of the enterprise operating the display centre are based at some other location of the enterprise and the display centre is intended to be in existence for only a relatively short period) the display centre is treated as part of the assets of the establishment or ancillary unit which operates the display centre.

OPERATION OF SEPARATELY LOCATED OFF-SITE WORKSHOPS

50. Some construction enterprises operate separately located workshops or factories (e.g. motor truck repair workshops or factories manufacturing building components such as roof trusses). For statistical purposes their treatment is as follows:

If, in accordance with the rules for combining locations (advertised to in Chapter 3), an off-site workshop is merged with another location (or unit) of the enterprise (e.g. a construction base of operations) all the operations of the off-site workshop are included in the operations of the establishment with which it has been merged. (However, the existence of the off-site workshop location will continue to be recorded as one of the component locations of the establishment and will carry the industry code of the establishment.)

If, in accordance with the rules for combining locations, an off-site workshop is not merged with another location (or unit) of the enterprise, the off-site workshop will be treated either as an establishment or as an ancillary unit.

If the off-site workshop is treated as an establishment it should be classified, as any other establishment, in accordance with its major activity.

If the off-site workshop is treated as an ancillary unit it should be classified in accordance with the rules for classifying ancillary units. These are set out in Chapter 4.

OTHER MATTERS CONCERNING THE SPECIFICATION OF ACTIVITIES

51. The primary activities specified in class definitions (i.e. the industry class descriptions and lists of primary activities) refer, in general, to direct revenue earning activities rather than captive activities. Where it is intended that captive activities form part of the industry specification captive activities are specifically referred to, e.g. in the case of industry Class 2443 Knitted goods n.e.c. (in Division C, Manufacturing) the industry definition specifies, inter alia, that the industry includes, as a primary activity, the manufacture

Chapter 5 : Treatment of Certain Activities

of knitted blouses FROM FABRIC KNITTED AT THE SAME ESTABLISHMENT - i.e. the captive activity of manufacturing knitted cloth for further processing into blouses is specifically mentioned.

52. Although, in general, the primary activities specified in class definitions are expressed in terms such as -

copper ores mining,
salt crushing, and
fruit, fresh retailing -

circumstances exist where it is not possible to use such specific activity descriptions. In such circumstances the activities have been expressed in a more general sense. For example:

trading bank operation,
investment club operation, and
agricultural show operation.

53. In cases such as the foregoing the intention is that each primary activity only include those activities which relate strictly to the functions of the organisation described. For example, the primary activity 'trading bank operation' should not be taken to include non banking activities which some trading banks may undertake (e.g. the provision of travel agency services).

54. In other cases it has been useful or only possible to specify primary activities by reference to occupational descriptions. For example:

barrister (own account),
solicitor (own account),
radiologist (own account),
herbalist (own account), and
author (own account).

In these cases the term 'own account' is used to indicate that the services provided should be those by businesses and other organisations (including self employed persons) and not by wage and salary earners.

CHAPTER 6 : THE NUMBERING SYSTEM

BASIC CHARACTER OF THE NUMBERING SYSTEM

A strict decimal numbering system has not been adopted in the ASIC because such a system would either impose limitations on the number of categories which could be established in various parts of the Classification, or would require the use of very long reference numbers. For example, a decimal numbering system in which the first digit was used to identify divisions would require that the number of divisions be limited to ten. Alternatively, if two digits were used for each of the levels of the ASIC, an eight digit reference number system would be necessary.

2. On the other hand, a decimal numbering system can be a useful aid in bringing out clearly the hierachic structure of a classification, and can also provide a good deal of practical convenience in the Bureau's internal work, for example in the specification of procedural instructions for classifying establishments.

3. The numbering system adopted in the ASIC has been devised with the purpose of providing greater flexibility than a strict decimal four-digit system, whilst retaining the advantages of a decimal system as far as practicable, i.e. within each division. There are thirteen divisions in the ASIC, each identified by an alphabetic character. Each subdivision is identified by a two digit number, each group by a three digit number and each class by a four digit number.

4. The number of subdivisions, groups and classes within each division is shown in the table below. (The number of the subdivisions, groups and classes in the previous (1969) edition of the ASIC is shown in brackets.)

Division	Number of: Subdivisions	Groups	Classes
A	4 (4) (4*)	9 (11) (10*)	31 (27) (33*)
B	6 (6)	8 (6)	23 (20)
C	12 (12)	41 (41)	173 (173)
D	2 (2)	3 (3)	4 (4)
E	2 (2)	4 (3)	18 (14)
F	2 (2)	16 (18)	77 (78)
G	5 (5)	6 (6)	15 (15)
H	1 (1)	1 (1)	1 (1)
I	3 (3)	12 (10)	38 (32)
J	2 (2)	4 (2)	6 (6)
K	4 (4)	11 (11)	37 (34)
L	4 (5)	8 (9)	27 (28)
M	1 (-)	1 (-)	1 (-)
TOTAL	48 (48)	124 (121)	451 (432)

* Division A including 'interim revised' Subdivision 01 Agriculture, issued in 1974.

CHANGES TO CODE NUMBERS

5. As described in the Preface, this 1978 edition of the Classification incorporates numerous changes to industry definitions resulting from the review of the 1969 edition of the Classification. The main impact of these changes has been at the class and group levels of the Classification. At the subdivision and division levels of the Classification the changes have generally been less significant.

6. For these reasons new code numbers have generally been allocated to most classes and groups in this 1978 edition of the Classification, whereas the subdivision and division codes, used in the 1969 edition, have generally been retained.

7. The change in code numbers is also supported by the following considerations:

- (a) Users of industry statistics, comparing data over time, may sometimes identify industries by their numeric code alone. In such circumstances a change in the industry definition should be signalled by a change in the code - if this were not done time series data could be misinterpreted where the class definition has changed but the code has not.
- (b) Not all users of the ASIC may convert their applications from the 1969 edition of the ASIC to the 1978 edition of the ASIC at the same time. Accordingly the possibility of erroneously comparing statistical series, based on different editions of the Classification, is minimised if the two editions of the ASIC employ different code numbers.
- (c) Experience by other statistical organisations.

8. The renumbering exercise has caused the following changes to industry codes:

- (a) Previously hyphenated subdivision codes have been replaced by non-hyphenated codes.
- (b) Division and subdivision codes (in all other respects) have been retained. However, Subdivision 99, Non-classifiable establishments, previously part of Division L, has become a separate division with code M and has been retitled: Non-classifiable economic units.
- (c) Previously hyphenated group codes have been replaced by non-hyphenated codes.

Chapter 6 : The Numbering System

- (d) Where there was no choice but to reuse a previous group code to designate a different group the previous class codes within that group were not reused (if at all possible).
- (e) New class codes have been used in all cases where the basic character or composition of the class had changed.
- (f) A previous code was never reused for a completely different class.
- (g) Most other group and class codes have also been replaced by new codes, regardless of whether the industries had undergone change or not. However, where the previous class code had been retained to designate the same class, care was taken to ensure that this occurred only in cases where the basic character or composition of the class had remained largely unchanged.

9. Given the constraints under which the renumbering exercise had to be carried out (e.g. the numeric code for ASIC classes had to remain a four digit code, subdivision codes were to remain unchanged and the decimal numbering system was to be retained and improved) it was not possible to use unbroken regimens of code numbers, starting with '1' in each case. Accordingly the presence of these constraints largely explains the gaps in the code numbers within ASIC groups or within ASIC subdivisions.

UNDEFINED CLASSES, GROUPS, ETC

10. For certain statistical operations it is necessary to make provision for classifying establishments by industry in cases where only incomplete information is available on the activities of the establishment. For example, in classifying people in the workforce in a Population Census by industry - i.e. by entering the appropriate ASIC code numbers on the Population Census schedules - a particular Population Census schedule might provide insufficient information to enable the establishment at which a person is employed to be identified (as required for the method of classification described in Chapter 4). Moreover, that census schedule might show only a broad industry description for the place of work at which the person is employed such as 'clothing retailing', without any indication of whether the establishment concerned is mainly engaged in retailing mens clothing or womens clothing. To meet this situation it would be necessary to have provision for classifying the data to some such heading as 'Clothing Retailing undefined'. To avoid having a large number of such 'undefined' headings in the ASIC, the numbering system

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provides for the same result to be achieved by classifying inadequately described cases to a broader level of the Classification.

11. For this purpose provision has been made in the numbering system of the Classification for, so called, undefined classes, groups and subdivisions (Division M, Non-classifiable economic units, represents, in effect, the undefined division) by not using code numbers ending in zero unless there is only one class in a group, or one group in a subdivision, or one subdivision in a division - in such situations the lower category always equals the higher, hierarchically related, category in any case.

12. For statistical processing purposes undefined categories, i.e. undefined classes, groups and subdivisions, can thus be inserted in the relevant processing systems by using codes ending in zero. Accordingly, there is provision in the Classification for having:

- one undefined class within each multi class group (representing the group and having the code of the group with an added zero),
- one undefined group within each multi group subdivision (representing the subdivision and having the code of the subdivision with an added zero),
- one undefined subdivision within each multi subdivision division (representing the division - however, their code must be a new number because division codes are alphabetical characters).

13. As already mentioned, Division M represents the undefined division.

14. Further, each undefined subdivision could be represented as an undefined group or class by the addition of extra zeros to the code. Similarly each undefined group could be represented as an undefined class by the addition of an extra zero to the code number.

15. For example, the undefined categories relevant to the industries in Subdivision 24 Clothing and footwear (in Division C, Manufacturing) are included in the full listing of this subdivision as follows.

Chapter 6 : The Numbering System

Subdivision	Group	Class	Title
24			CLOTHING AND FOOTWEAR
	240	2400	Clothing and footwear <u>undefined</u>
	244		Knitting mills
		2440	Knitting mills <u>undefined</u>
		2441	Hosiery
		2442	Cardigans and pullovers
		2443	Knitted goods n.e.c.
	245		Clothing
		2450	Clothing <u>undefined</u>
		2451	Mens trousers and shorts; work clothing
		2452	Mens suits and coats; waterproof clothing
		2453	Womens outerwear n.e.c.
		2454	Foundation garments
		2455	Underwear and infants clothing n.e.c.
		2456	Headwear and clothing n.e.c.
	246	2460	Footwear

16. The detailed Classification does not list or include these undefined categories. Their use is in processing statistical data and they should not be used for the purpose of presenting or publishing statistical data. For that purpose only the defined industry categories should be used.

CHAPTER 7 - THE CLASSIFICATION

DIVISION, SUBDIVISION AND GROUP TITLES

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Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
A			AGRICULTURE, FORESTRY, FISHING AND HUNTING
	01		Agriculture
		012	Poultry
		013	Fruit
		014	Vegetables
		018	Cereal Grains, Sheep, Cattle and Pigs
		019	Other Agriculture
	02		Services to Agriculture
		020	Services to Agriculture
	03		Forestry and Logging
		030	Forestry and Logging
	04		Fishing and Hunting
		043	Fishing
		044	Hunting and Trapping
B			MINING
	11		Metallic Minerals
		111	Ferrous Metal Ores
		112	Non-Ferrous Metal Ores
	12		Coal
		120	Coal
	13		Oil and Gas
		130	Oil and Gas
	14		Construction Materials
		140	Construction Materials
	15		Other Non-Metallic Minerals
		150	Other Non-Metallic Minerals
	16		Services to Mining N.E.C.
		161	Mineral Exploration (Own Account)
		162	Mining and Exploration Services n.e.c.
C			MANUFACTURING
	21		Food, Beverages and Tobacco
		211	Meat Products
		212	Milk Products
		213	Fruit and Vegetable Products
		214	Margarine and Oils and Fats n.e.c.
		215	Flour Mill and Cereal Food Products
		216	Bread, Cakes and Biscuits
		217	Other Food Products
		218	Beverages and Malt
		219	Tobacco Products

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Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
C			MANUFACTURING - contd
	23		Textiles
		234	Textile Fibres, Yarns and Woven Fabrics
		235	Other Textile Products
	24		Clothing and Footwear
		244	Knitting Mills
		245	Clothing
		246	Footwear
	25		Wood, Wood Products and Furniture
		253	Wood and Wood Products
		254	Furniture and Mattresses
	26		Paper, Paper Products, Printing and Publishing
		263	Paper and Paper Products
		264	Printing and Allied Industries
	27		Chemical, Petroleum and Coal Products
		275	Basic Chemicals
		276	Other Chemical Products
		277	Petroleum Refining
		278	Petroleum and Coal Products n.e.c.
	28		Non-Metallic Mineral Products
		285	Glass and Glass Products
		286	Clay Products and Refractories
		287	Cement and Concrete Products
		288	Other Non-Metallic Mineral Products
	29		Basic Metal Products
		294	Basic Iron and Steel
		295	Basic Non-Ferrous Metals
		296	Non-Ferrous Metal Basic Products
	31		Fabricated Metal Products
		314	Structural Metal Products
		315	Sheet Metal Products
		316	Other Fabricated Metal Products
	32		Transport Equipment
		323	Motor Vehicles and Parts
		324	Other Transport Equipment
	33		Other Machinery and Equipment
		334	Photographic, Professional and Scientific Equipment
		335	Appliances and Electrical Equipment
		336	Industrial Machinery and Equipment

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
C			MANUFACTURING - contd
	34		Miscellaneous Manufacturing
		345	Leather and Leather Products
		346	Rubber Products
		347	Plastic and Related Products
		348	Other Manufacturing
D			ELECTRICITY, GAS AND WATER
	36		Electricity and Gas
		361	Electricity
		362	Gas
	37		Water, Sewerage and Drainage
		370	Water, Sewerage and Drainage
E			CONSTRUCTION
	41		General Construction
		411	Building Construction
		412	Non-Building Construction
	42		Special Trade Construction
		423	Concreting, Bricklaying and Tiling Trades
		424	Other Special Trades
F			WHOLESALE AND RETAIL TRADE
	47		Wholesale Trade
		471	General Wholesalers
		472	Builders Hardware Dealers
		473	Machinery and Equipment Wholesalers
		474	Minerals, Metals and Chemicals Wholesalers
		475	Farm Properties and Produce Dealers n.e.c.
		476	Food, Drink and Tobacco Wholesalers
		477	Textile and Clothing Wholesalers
		478	Household Goods Wholesalers
		479	Other Specialist Wholesalers
	48		Retail Trade
		481	Department and General Stores
		484	Clothing, Fabrics and Furniture Stores
		485	Household Appliance and Hardware Stores
		486	Motor Vehicle Dealers; Petrol and Tyre Retailers
		487	Milk and Bread Vendors
		488	Food Stores
		489	Other Retailers

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
G			TRANSPORT AND STORAGE
	51		Road Transport
		510	Road Transport
	52		Railway Transport
		520	Railway Transport
	53		Water Transport
		530	Water Transport
	54		Air Transport
		540	Air Transport
	55		Other Transport and Storage
		551	Other Transport
		552	Storage
H			COMMUNICATION
	56		Communication
		560	Communication
I			FINANCE, PROPERTY AND BUSINESS SERVICES
	61		Finance and Investment
		614	Banking
		615	Non-Bank Finance
		616	Investment
		617	Services to Finance and Investment
	62		Insurance and Services to Insurance
		623	Insurance
		624	Services to Insurance
	63		PROPERTY AND BUSINESS SERVICES
		631	Real Estate Agents
		632	Real Estate Operators and Developers
		633	Technical Services
		637	Legal and Accounting Services
		638	Other Business Services
		639	Plant Hire and Leasing n.e.c.
J			PUBLIC ADMINISTRATION AND DEFENCE
	71		Public Administration
		711	Government Administration
		712	Justice
		713	Foreign Government Representation
	72		Defence
		720	Defence

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
K			COMMUNITY SERVICES
	81		Health
		814	Hospitals and Nursing Homes
		815	Other Health
		816	Veterinary Services
	82	10	Education, Museum and Library Services
		823	School Education
		824	Post School and Other Education
		825	Libraries, Museums and Art Galleries
	83		Welfare and Religious Institutions
		830	Welfare and Religious Institutions
	84		Other Community Services
		846	Research and Meteorology Services
		847	Business and Labour Associations
		848	Other Community Organisations
		849	Other Community Services
L			RECREATION, PERSONAL AND OTHER SERVICES
	91		Entertainment and Recreational Services
		913	Entertainment
		914	Sport and Recreation
	92	1	Restaurants, Hotels and Clubs
		923	Restaurants, Hotels and Accommodation
		924	Clubs
	93		Personal Services
		934	Laundries and Dry-Cleaners
		935	Hairdressers, Beauty Salons
		936	Other Personal Services
	94		Private Households Employing Staff
		940	Private Households Employing Staff
M		11	NON-CLASSIFIABLE ECONOMIC UNITS
	99		Non-Classifiable Economic Units
		990	Non-Classifiable Economic Units

DIVISION, SUBDIVISION, GROUP AND CLASS TITLES

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING

Subdivision	Group	Class	Title
01			AGRICULTURE
	012		Poultry
		0124	Poultry for Meat
		0125	Poultry for Eggs
	013		Fruit
		0134	Grapes
		0135	Plantation Fruit
		0136	Orchard and Other Fruit
	014		Vegetables
		0143	Potatoes
		0144	Vegetables (except Potatoes)
	018		Cereal Grains, Sheep, Cattle and Pigs
		0181	Cereal Grains (incl. Oilseeds n.e.c.)
		0182	Sheep - Cereal Grains
		0183	Meat Cattle - Cereal Grains
		0184	Sheep - Meat Cattle
		0185	Sheep
		0186	Meat Cattle
		0187	Milk Cattle
		0188	Pigs
	019		Other Agriculture
		0191	Sugar Cane
		0192	Peanuts
		0193	Tobacco
		0194	Cotton
		0195	Nurseries
		0196	Agriculture n.e.c.
02			SERVICES TO AGRICULTURE
	020		Services to Agriculture
		0204	Sheep Shearing Services
		0205	Aerial Agricultural Services
		0206	Services to Agriculture n.e.c.
03			FORESTRY AND LOGGING
	030		Forestry and Logging
		0303	Logging
		0304	Forestry and Services to Forestry
04			FISHING AND HUNTING
	043		Fishing
		0431	Rock Lobsters
		0432	Prawns
		0433	Ocean and Coastal Fishing n.e.c.
		0434	Oyster Farming and Inland Fishing
	044		Hunting and Trapping
		0440	Hunting and Trapping

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION B : MINING

Subdivision	Group	Class	Title
11			METALLIC MINERALS
	111		Ferrous Metal Ores
		1111	Iron Ores
		1112	Iron Ore Pelletising
	112		Non-Ferrous Metal Ores
		1121	Bauxite
		1122	Copper Ores
		1123	Gold Ores
		1124	Mineral Sands
		1125	Nickel Ores
		1126	Silver-Lead-Zinc Ores
		1127	Tin Ores
		1128	Uranium Ores
		1129	Non-Ferrous Metal Ores n.e.c.
12			COAL
	120		Coal
		1201	Black Coal
		1202	Brown Coal
13			OIL AND GAS
	130		Oil and Gas
		1300	Oil and Gas
14			CONSTRUCTION MATERIALS
	140		Construction Materials
		1401	Sand and Gravel
		1404	Construction Materials n.e.c.
15			OTHER NON-METALLIC MINERALS
	150		Other Non-Metallic Minerals
		1501	Limestone
		1502	Clays
		1504	Salt
		1505	Non-Metallic Minerals n.e.c.
16			SERVICES TO MINING N.E.C.
	161		Mineral Exploration (Own Account)
		1611	Petroleum Exploration (Own Account)
		1612	Mineral Exploration n.e.c. (Own Account)
	162		Mining and Exploration Services n.e.c.
		1620	Mining and Exploration Services n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING

Subdivision	Group	Class	Title
21			FOOD, BEVERAGES AND TOBACCO
	211		Meat Products
		2115	Meat (except Smallgoods or Poultry)
		2116	Poultry
		2117	Bacon, Ham and Smallgoods n.e.c.
	212		Milk Products
		2121	Liquid Milk and Cream
		2122	Butter
		2123	Cheese
		2124	Ice Cream and Frozen Confections
		2125	Milk Products n.e.c.
	213		Fruit and Vegetable Products
		2131	Fruit Products
		2132	Vegetable Products
	214		Margarine and Oils and Fats n.e.c.
		2140	Margarine and Oils and Fats n.e.c.
	215		Flour Mill and Cereal Food Products
		2151	Flour Mill Products
		2152	Starch, Gluten and Starch Sugars
		2153	Cereal Foods and Baking Mixes
	216		Bread, Cakes and Biscuits
		2161	Bread
		2162	Cakes and Pastries
		2163	Biscuits
	217		Other Food Products
		2171	Raw Sugar
		2173	Confectionery and Cocoa Products
		2174	Processed Seafoods
		2175	Prepared Animal and Bird Foods
		2176	Food Products n.e.c.
	218		Beverages and Malt
		2185	Soft Drinks, Cordials and Syrups
		2186	Beer
		2187	Malt
		2188	Wine and Brandy
		2189	Alcoholic Beverages n.e.c.
	219		Tobacco Products
		2190	Tobacco Products

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
23			TEXTILES
	234		Textile Fibres, Yarns and Woven Fabrics
		2341	Cotton Ginning
		2342	Wool Scouring and Top Making
		2343	Man-made Fibres and Yarns
		2344	Man-made Fibre Broadwoven Fabrics
		2345	Cotton Yarns and Broadwoven Fabrics
		2346	Worsted Yarns and Broadwoven Fabrics
		2347	Woollen Yarns and Broadwoven Fabrics
		2348	Narrow Woven and Elastic Textiles
		2349	Textile Finishing
	235		Other Textile Products
		2351	Household Textiles
		2352	Textile Floor Coverings
		2353	Felt and Felt Products
		2354	Canvas and Associated Products n.e.c.
		2355	Rope, Cordage and Twine
		2356	Textile Products n.e.c.
24			CLOTHING AND FOOTWEAR
	244		Knitting Mills
		2441	Hosiery
		2442	Cardigans and Pullovers
		2443	Knitted Goods n.e.c.
	245		Clothing
		2451	Mens Trousers and Shorts; Work Clothing
		2452	Mens Suits and Coats; Waterproof Clothing
		2453	Womens Outerwear n.e.c.
		2454	Foundation Garments
		2455	Underwear and Infants Clothing n.e.c.
		2456	Headwear and Clothing n.e.c.
	246		Footwear
		2460	Footwear
25			WOOD, WOOD PRODUCTS AND FURNITURE
	253	*	Wood and Wood Products
		2531	Log Sawmilling
		2532	Resawn and Dressed Timber
		2533	Veneers and Manufactured Boards of Wood
		2534	Wooden Doors
		2535	Wooden Structural Fittings and Joinery n.e.c.
		2536	Wooden Containers
		2537	Hardwood Woodchips
		2538	Wood Products n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
25			WOOD, WOOD PRODUCTS AND FURNITURE - contd
	254		Furniture and Mattresses
	2541		Furniture (except Sheet Metal)
	2542		Mattresses (except Rubber)
26			PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING
	263		Paper and Paper Products
	2631		Pulp, Paper and Paperboard
	2632		Paper Bags (including Textile Bags)
	2633		Solid Fibreboard Containers
	2634		Corrugated Fibreboard Containers
	2635		Paper Products n.e.c.
	264		Printing and Allied Industries
	2641		Publishing
	2642		Printing and Publishing
	2643		Paper Stationery
	2644		Printing and Bookbinding
	2645		Printing Trade Services n.e.c.
27			CHEMICAL, PETROLEUM AND COAL PRODUCTS
	275		Basic Chemicals
	2751		Chemical Fertilisers
	2752		Industrial Gases
	2753		Synthetic Resins and Rubber
	2754		Organic Industrial Chemicals n.e.c.
	2755		Inorganic Industrial Chemicals n.e.c.
	276		Other Chemical Products
	2761		Ammunition, Explosives and Fireworks
	2762		Paints
	2763		Pharmaceutical and Veterinary Products
	2764		Pesticides
	2765		Soap and Other Detergents
	2766		Cosmetics and Toilet Preparations
	2767		Inks
	2768		Chemical Products n.e.c.
	277		Petroleum Refining
	2770		Petroleum Refining
	278		Petroleum and Coal Products n.e.c.
	2780		Petroleum and Coal Products n.e.c.
28			NON-METALLIC MINERAL PRODUCTS
	285		Glass and Glass Products
	2850		Glass and Glass Products

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
28			NON-METALLIC MINERAL PRODUCTS - contd
	286		Clay Products and Refractories
	2861		Clay Bricks
	2862		Refractories
	2863		Ceramic Tiles and Pipes
	2864		Ceramic Goods n.e.c.
	287		Cement and Concrete Products
	2871		Cement
	2872		Ready Mixed Concrete
	2873		Concrete Pipes and Box Culverts
	2874		Concrete Products n.e.c.
	288		Other Non-Metallic Mineral Products
	2881		Plaster Products and Expanded Minerals
	2882		Stone Products
	2883		Glass Wool and Mineral Wool Products
	2884		Non-Metallic Mineral Products n.e.c.
29			BASIC METAL PRODUCTS
	294		Basic Iron and Steel
	2941		Iron and Steel Basic Products
	2942		Iron Casting
	2943		Steel Casting
	2944		Iron and Steel Forging
	2945		Steel Pipes and Tubes
	295		Basic Non-Ferrous Metals
	2951		Copper Smelting, Refining
	2952		Silver, Lead, Zinc Smelting, Refining
	2953		Alumina
	2954		Aluminium Smelting
	2955		Nickel Smelting, Refining
	2956		Non-Ferrous Metals n.e.c. Smelting, Refining
	2957		Secondary Recovery and Alloying of Non-Ferrous Metals n.e.c.
	296		Non-Ferrous Metal Basic Products
	2961		Aluminium Rolling, Drawing, Extruding
	2962		Non-Ferrous Metals n.e.c. Rolling, Drawing, Extruding
	2963		Non-Ferrous Metal Casting
31			FABRICATED METAL PRODUCTS
	314		Structural Metal Products
	3141		Fabricated Structural Steel
	3142		Architectural Aluminium Products
	3143		Architectural Metal Products n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
31			FABRICATED METAL PRODUCTS - contd
	315		Sheet Metal Products
		3151	Metal Containers
		3152	Sheet Metal Furniture
		3153	Sheet Metal Products n.e.c.
	316		Other Fabricated Metal Products
		3161	Cutlery and Hand Tools n.e.c.
		3162	Springs and Wire Products
		3163	Nuts, Bolts, Screws and Rivets
		3164	Metal Coating and Finishing
		3165	Non-Ferrous Steam, Gas and Water Fittings
		3166	Boiler and Plate Work
		3167	Metal Blinds and Awnings
		3168	Fabricated Metal Products n.e.c.
32			TRANSPORT EQUIPMENT
	323		Motor Vehicles and Parts
		3231	Motor Vehicles
		3232	Motor Vehicle Bodies, Trailers, Caravans
		3233	Motor Vehicle Instruments and Electrical Equipment n.e.c.
		3234	Motor Vehicle Parts n.e.c.
	324		Other Transport Equipment
		3241	Ships
		3242	Boats
		3243	Railway Rolling Stock and Locomotives
		3244	Aircraft
		3245	Transport Equipment n.e.c.
33			OTHER MACHINERY AND EQUIPMENT
	334		Photographic, Professional and Scientific Equipment
		3341	Photographic and Optical Goods
		3342	Photographic Film Processing
		3343	Measuring, Professional and Scientific Equipment n.e.c.
	335		Appliances and Electrical Equipment
		3351	Radio and TV Receivers; Audio Equipment
		3352	Electronic Equipment n.e.c.
		3353	Refrigerators and Household Appliances
		3354	Water Heating Systems
		3355	Electric and Telephone Cable and Wire
		3356	Batteries
		3357	Electrical Machinery and Equipment n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
33			OTHER MACHINERY AND EQUIPMENT - contd
	336		Industrial Machinery and Equipment
	3361		Agricultural Machinery
	3362		Construction Machinery
	3363		Materials Handling Equipment
	3364		Wood and Metal Working Machinery
	3365		Pumps and Compressors
	3366		Commercial Space Heating and Cooling Equipment
	3367		Dies, Saw Blades and Machine Tool Accessories
	3368		Food Processing Machinery
	3369		Industrial Machinery and Equipment n.e.c.
34			MISCELLANEOUS MANUFACTURING
	345		Leather and Leather Products
	3451		Leather Tanning and Fur Dressing
	3452		Leather and Leather Substitute Goods n.e.c.
	346		Rubber Products
	3461		Rubber Tyres, Tubes, Belts, Hose and Sheets
	3462		Rubber Products n.e.c.
	347		Plastic and Related Products
	3471		Flexible Packaging and Abrasive Papers
	3472		Rigid Plastic Sheeting
	3473		Hard Surface Floor Coverings n.e.c.
	3474		Plastic Products n.e.c.
	348		Other Manufacturing
	3481		Ophthalmic Articles
	3482		Jewellery and Silverware
	3483		Brooms and Brushes
	3484		Signs and Advertising Displays
	3485		Sporting Equipment
	3486		Writing and Marking Equipment
	3487		Manufacturing n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION D : ELECTRICITY, GAS AND WATER

Subdivision	Group	Class	Title
36			ELECTRICITY AND GAS
	361		Electricity
		3610	Electricity
	362		Gas
		3620	Gas
37			WATER, SEWERAGE AND DRAINAGE
	370		Water, Sewerage and Drainage
		3701	Water Supply
		3702	Sewerage and Stormwater Drainage

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION E : CONSTRUCTION

Subdivision	Group	Class	Title
41			GENERAL CONSTRUCTION
	411		Building Construction
		4111	House Construction
		4112	Residential Building Construction n.e.c.
		4113	Non-Residential Building Construction
	412		Non-Building Construction
		4121	Road and Bridge Construction
		4122	Non-Building Construction n.e.c.
42			SPECIAL TRADE CONSTRUCTION
	423		Concreting, Bricklaying and Tiling Trades
		4231	Concreting
		4232	Bricklaying
		4233	Roof Tiling
		4234	Floor and Wall Tiling
	424		Other Special Trades
		4241	Structural Steel Erection
		4242	Plumbing
		4243	Electrical Work
		4244	Heating and Air Conditioning
		4245	Plastering and Plaster Fixing
		4246	Carpentry
		4247	Painting
		4248	Earthmoving and Dredging
		4249	Special Trades n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION F : WHOLESALE AND RETAIL TRADE

Subdivision	Group	Class	Title
47			WHOLESALE TRADE
	471		General Wholesalers
		4710	General Wholesalers
	472		Builders Hardware Dealers
		4727	Timber Merchants
		4728	Builders Hardware Dealers n.e.c.
	473		Machinery and Equipment Wholesalers
		4731	Farm and Construction Machinery Wholesalers
		4732	Motor Vehicle Parts Wholesalers
		4733	Professional Equipment Wholesalers
		4734	Business Machines Wholesalers
		4735	Electrical and Electronic Equipment Wholesalers n.e.c.
		4736	Machinery and Equipment Wholesalers n.e.c.
	474		Minerals, Metals and Chemicals Wholesalers
		4741	Petroleum Products Wholesalers
		4742	Iron and Steel Merchants
		4743	Metal Scrap Merchants
		4744	Minerals and Metals Wholesalers n.e.c.
		4745	Chemicals Wholesalers n.e.c.
	475		Farm Properties and Produce Dealers n.e.c.
		4751	Wool Selling Brokers; Stock and Station Agents
		4752	Wool Buyers and Merchants
		4753	Cereal Grains Wholesalers
		4754	Farm Produce Wholesalers n.e.c.
	476		Food, Drink and Tobacco Wholesalers
		4761	Meat Wholesalers
		4762	Smallgoods and Dairy Products Wholesalers
		4763	Fish Wholesalers
		4764	Fruit and Vegetable Wholesalers
		4765	Egg Wholesalers
		4766	Confectionery and Soft Drink Wholesalers
		4767	Beer, Wine and Spirits Wholesalers
		4768	Tobacco Products Wholesalers
		4769	Grocery Wholesalers n.e.c.
	477		Textile and Clothing Wholesalers
		4771	Menswear Wholesalers
		4772	Womens and Infants Wear Wholesalers
		4773	Footwear Wholesalers
		4774	Textile Products Wholesalers
	478		Household Goods Wholesalers
		4781	Household Appliance Wholesalers
		4782	Domestic Hardware Wholesalers
		4783	Furniture Wholesalers
		4784	Floor Coverings Wholesalers

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION F : WHOLESALE AND RETAIL TRADE - contd

Subdivision	Group	Class	Title
47			WHOLESALE TRADE - contd
	479		Other Specialist Wholesalers
		4791	Photographic Equipment Wholesalers
		4792	Jewellery and Watches Wholesalers
		4793	Toys and Sporting Goods Wholesalers
		4794	Books and Paper Products Wholesalers
		4795	Pharmaceuticals and Toiletries Wholesalers
		4796	Wholesalers n.e.c.
48			RETAIL TRADE
	481		Department and General Stores
		4814	Department Stores
		4815	General Stores
	484		Clothing, Fabrics and Furniture Stores
		4843	Mens and Boys Wear Stores
		4844	Womens and Girls Wear Stores
		4845	Footwear Stores
		4846	Shoe Repairers
		4847	Fabrics and Household Textile Stores
		4848	Floor Coverings Stores
		4849	Furniture Stores
	485		Household Appliance and Hardware Stores
		4853	Domestic Hardware Stores
		4854	Watchmakers and Jewellers
		4855	Music Stores
		4856	Household Appliance Stores
		4857	Electric Appliance Repairers n.e.c.
	486		Motor Vehicle Dealers; Petrol and Tyre Retailers
		4861	New Motor Vehicle Dealers
		4862	Used Motor Vehicle Dealers
		4864	Service Stations
		4865	Smash Repairers
		4866	Motor Cycle Dealers
		4867	Boat and Caravan Dealers
		4868	Tyre and Battery Retailers
	487		Milk and Bread Vendors
		4878	Bread Vendors
		4879	Milk Vendors
	488		Food Stores
		4881	Grocers, Confectioners and Tobacconists
		4882	Butchers
		4883	Fruit and Vegetable Stores
		4884	Liquor Stores
		4885	Bread and Cake Stores
		4886	Fish Shops; Take Away Food and Milk Bars

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION F : WHOLESALE AND RETAIL TRADE - contd

Subdivision	Group	Class	Title
48			RETAIL TRADE - contd
	489		Other Retailers
		4891	Pharmacies
		4892	Photographic Equipment Stores
		4893	Sports and Toy Stores
		4894	Newsagents, Stationers and Booksellers
		4895	Second Hand Goods Dealers
		4896	Nurserymen and Florists
		4897	Retailing n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION G : TRANSPORT AND STORAGE

Subdivision	Group	Class	Title
51			ROAD TRANSPORT
	510		Road Transport
		5105	Road Freight Transport
		5106	Bus and Tramway Transport
		5107	Road Passenger Transport n.e.c.
		5108	Services to Road Transport
52			RAILWAY TRANSPORT
	520		Railway Transport
		5200	Railway Transport
53			WATER TRANSPORT
	530		Water Transport
		5304	Ocean and Inland Water Transport
		5305	Stevedoring Services
		5306	Services to Water Transport n.e.c.
54			AIR TRANSPORT
	540		Air Transport
		5403	Air Passenger and Freight Transport
		5404	Services to Air Transport
55			OTHER TRANSPORT AND STORAGE
	551		Other Transport
		5513	Transport n.e.c.
		5514	Services to Transport n.e.c.
	552		Storage
		5524	Grain Storage
		5525	Cold Storage
		5526	Storage n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION H : COMMUNICATION

Subdivision	Group	Class	Title
56			COMMUNICATION
560			Communication
5600			Communication

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

Subdivision	Group	Class	Title
61			FINANCE AND INVESTMENT
	614		Banking
		6141	Central Bank
		6142	Trading Banks
		6143	Development Banks
		6144	Savings Banks
	615		Non-Bank Finance
		6151	Permanent Building Societies
		6152	Terminating Building Societies
		6153	Credit Unions
		6154	Authorised Money Market Dealers
		6155	Money Market Dealers n.e.c.
		6156	Financiers n.e.c.
	616		Investment
		6161	Unit Trusts, Land Trusts and Mutual Funds
		6162	Holding Companies n.e.c.
		6163	Holder-Investors n.e.c.
	617		Services to Finance and Investment
		6171	Stock Exchanges
		6172	Services to Finance and Investment n.e.c.
62			INSURANCE AND SERVICES TO INSURANCE
	623		Insurance
		6231	Life Insurance
		6232	Superannuation Funds
		6233	Health Insurance
		6234	General Insurance
	624		Services to Insurance
		6240	Services to Insurance
63			PROPERTY AND BUSINESS SERVICES
	631		Real Estate Agents
		6310	Real Estate Agents
	632		Real Estate Operators and Developers
		6321	Residential Property Operators
		6322	Property Operators and Developers n.e.c.
	633		Technical Services
		6334	Architectural Services
		6335	Surveying Services
		6336	Technical Services n.e.c.
	637		Legal and Accounting Services
		6371	Legal Services
		6372	Accounting Services

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

Subdivision	Group	Class	Title
63			PROPERTY AND BUSINESS SERVICES - contd
	638		Other Business Services
	6381		Data Processing Services
	6382		Advertising Services
	6383		Market and Business Consultancy Services
	6384		Typing, Copying and Mailing Services
	6385		Collecting and Credit Reporting Services
	6386		Pest Control Services
	6387		Cleaning Services
	6388		Contract Packing Services n.e.c.
	6389		Business Services n.e.c.
639			Plant Hire and Leasing n.e.c.
	6390		Plant Hire and Leasing n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

Subdivision	Group	Class	Title
71			PUBLIC ADMINISTRATION
	711		Government Administration
	7111		Federal Government Administration
	7112		State Government Administration
	7113		Local Government Administration
	712		Justice
	7120		Justice
	713		Foreign Government Representation
	7130		Foreign Government Representation
72			DEFENCE
	720		Defence
	7200		Defence

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION K : COMMUNITY SERVICES

Subdivision	Group	Class	Title
81			HEALTH
	814		Hospitals and Nursing Homes
	8141		Hospitals (except Psychiatric Hospitals)
	8142		Psychiatric Hospitals
	8143		Nursing Homes
	815		Other Health
	8151		Medicine
	8152		Dentistry
	8153		Dental Laboratories
	8154		Optometry and Optical Dispensing
	8155		Ambulance Services
	8156		Community Health Centres (Medical)
	8157		Community Health Centres (Paramedical)
	8158		Health Services n.e.c.
	816		Veterinary Services
	8160		Veterinary Services
82			EDUCATION, MUSEUM AND LIBRARY SERVICES
	823		School Education
	8231		Preschools
	8232		Primary Schools
	8233		Secondary Schools
	8234		Combined Primary and Secondary Schools
	8235		Special Schools
	824		Post School and Other Education
	8241		Universities
	8242		Colleges of Advanced Education
	8243		Technical and Further Education Colleges
	8244		Education n.e.c.
	825		Libraries, Museums and Art Galleries
	8251		Libraries
	8252		Museums and Art Galleries
83			WELFARE AND RELIGIOUS INSTITUTIONS
	830		Welfare and Religious Institutions
	8304		Welfare and Charitable Homes n.e.c.
	8305		Welfare and Charitable Services n.e.c.
	8306		Religious Institutions
84			OTHER COMMUNITY SERVICES
	846		Research and Meteorology Services
	8461		Research and Scientific Institutions
	8462		Meteorological Services

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION K : COMMUNITY SERVICES - contd

Subdivision	Group	Class	Title
84			OTHER COMMUNITY SERVICES - contd
	847		Business and Labour Associations
	8471		Business and Professional Associations
	8472		Labour Associations
	848		Other Community Organisations
	8481		Political Parties
	8482		Community Organisations n.e.c.
	849		Other Community Services
	8491		Employment Services
	8492		Police
	8493		Prisons and Reformatories
	8494		Fire Brigades
	8495		Sanitary and Garbage Disposal Services

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

Subdivision	Group	Class	Title
91			ENTERTAINMENT AND RECREATIONAL SERVICES
	913		Entertainment
		9131	Motion Picture Production
		9132	Motion Picture Film Hiring
		9133	Motion Picture Theatres
		9134	Radio Stations
		9135	Television Stations
		9136	Live Theatre, Orchestras and Bands
		9137	Creative Arts
		9138	Entertainment n.e.c.
	914		Sport and Recreation
		9141	Parks and Zoological Gardens
		9142	Lotteries
		9143	Gambling Services (except Lotteries)
		9144	Sport and Recreation n.e.c.
92			RESTAURANTS, HOTELS AND CLUBS
	923		Restaurants, Hotels and Accommodation
		9231	Cafes and Restaurants
		9232	Hotels, etc (Mainly Drinking Places)
		9233	Accommodation
	924		Clubs
		9241	Licensed Bowling Clubs
		9242	Licensed Golf Clubs
		9243	Licensed Clubs n.e.c.
		9244	Non-Licensed Clubs n.e.c.
93			PERSONAL SERVICES
	934		Laundries and Dry-Cleaners
		9340	Laundries and Dry-Cleaners
	935		Hairdressers, Beauty Salons
		9351	Mens Hairdressers
		9352	Womens Hairdressing and Beauty Salons
	936		Other Personal Services
		9361	Photography Services n.e.c.
		9362	Funeral Directors
		9363	Crematoria and Cemeteries
		9364	Personal Services n.e.c.
94			PRIVATE HOUSEHOLDS EMPLOYING STAFF
	940		Private Households Employing Staff
		9400	Private Households Employing Staff

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION M : NON-CLASSIFIABLE ECONOMIC UNITS

Subdivision	Group	Class	Title
99			NON-CLASSIFIABLE ECONOMIC UNITS
	990		Non-Classifiable Economic Units
		9900	Non-Classifiable Economic Units

DETAILED CLASSIFICATION

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING

This Division includes all establishments mainly engaged in 'agriculture, forestry, fishing and hunting' or in providing related services, such as sheep shearing, aerial agricultural services, harvesting or forest protection. Agricultural extension or advisory services provided by government departments are, however, included as activities primary to Public Administration in Subdivision 71.

2 The term 'agriculture' is used here in the broad sense to include the breeding, keeping or cultivation of all kinds of animal or vegetable life except forest trees and marine life. Sun-drying of fruit is also included in this Division.

3 Establishments mainly engaged in 'Agriculture' (Subdivision 01) are classified to the individual groups and classes in accordance with the 'step-by-step' method (explained in Chapter 4).

4 Institutional farms such as research farms and prison farms are not included in this Division, but are classified to those classes in Division K, which include the institutions concerned.

5 'Forestry' includes afforestation or the harvesting or gathering of forest products. Logging operations such as felling, hewing or rough shaping of timber in the forest are included in this Division.

6 'Fishing' includes the catching, gathering, breeding or cultivation of marine life from ocean, coastal or inland waters (coastal waters include estuaries and inlets). Included also is the processing of ocean and coastal water fishery products aboard vessels mainly engaged in both catching and processing those products.

7 'Hunting' includes the catching or taking of all types of animal wildlife on land. The catching or taking of wildlife such as crocodiles in inland waters is also included.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING

SUBDIVISION 01 : AGRICULTURE

Group	Class	Title and Description
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012 POULTRY

0124 POULTRY FOR MEAT

This class consists of establishments mainly engaged in raising poultry for production of meat or in hatching meat breed chicks.

Primary Activities

Broilers farming	Poultry farming (for meat production)
Chickens farming (for meat production)	Poultry hatchery operation (meat breeds)
Ducks farming	Turkeys farming
Geese farming	
Pheasant farming	

0125 POULTRY FOR EGGS

This class consists of establishments mainly engaged in farming poultry for production of eggs or in hatching egg breed chicks.

Primary Activities

Chickens farming (for egg production)	Poultry farming (for egg production)
Egg farm operation	Poultry hatchery operation (egg breeds)

013 FRUIT

0134 GRAPES

This class consists of establishments mainly engaged in growing or sun-drying grapes.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in drying (except sun-drying) or otherwise preserving grapes are included in Class 2131; and
 (b) in manufacturing or blending wine or brandy are included in Class 2188.

Primary Activities

Grapes growing	Vineyard operation
Grapes sun-drying	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
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014	<u>VEGETABLES</u>
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0143	POTATOES
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This class consists of establishments mainly engaged in growing potatoes (except sweet potatoes).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in growing sweet potatoes are included in Class 0144.

Primary Activities

Potatoes growing (except sweet potatoes)	Seed potatoes growing
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0144	VEGETABLES (EXCEPT POTATOES)
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This class consists of establishments mainly engaged in growing vegetables (except potatoes, dry field peas or beans or soybeans) for human consumption.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in growing dry field peas or beans or soybeans (for any purpose) are included in Class 0181; (b) in growing vegetables (except potatoes, dry field peas or beans or soybeans) for seed are included in Class 0195; and (c) in growing vegetables (except potatoes, dry field peas or beans or soybeans) for fodder are included in Class 0196.

Primary Activities

Aniseed growing	Chokoes growing
Artichokes growing	Cucumbers growing
Asparagus growing	Egg plant growing
Beans growing (except dry field beans or soybeans)	Endive growing
Beetroot growing	French beans growing
Broccoli growing	Garlic growing
Brussels sprouts growing	Gourds growing
Cabbages growing	Grammas growing
Cantaloupes growing	Green peas growing
Carrots growing	Herbs growing n.e.c.
Cauliflowers growing	Horseradish growing
Celery growing	Leeks growing
Chives growing	Lettuce growing

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
014		<u>VEGETABLES</u> - contd
0144		VEGETABLES (EXCEPT POTATOES) - contd
Primary Activities - contd		
		Mushrooms growing
		Onions growing
		Parsley growing
		Parsnips growing
		Peas growing (except dry field peas)
		Peppers growing
		Pumpkins growing
		Radishes growing
		Rhubarb growing
		Rockmelons growing
		Shallots growing
		Silver beet growing
		Spinach growing
		Squashes growing
		Swedes growing
		Sweet potatoes growing
		Tomatoes growing
		Turnips growing
		Vegetable growing (except potatoes, dry field peas or beans or soybeans)
		Watermelons growing
		Zucchini growing
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u>
0181		CEREAL GRAINS (INCL. OILSEEDS N.E.C.)

This class consists of establishments mainly engaged in growing cereal grains, oilseeds n.e.c., or dry field peas or beans, for any purpose.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in both grazing or farming sheep and growing cereal grains are included in Class 0182 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing or farming meat cattle and growing cereal grains are included in Class 0183 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS - contd</u>
0181		CEREAL GRAINS (INCL. OILSEEDS N.E.C.) - contd
Primary Activities		
		Barley growing
		Canary seed growing (i.e. phalaris canariensis)
		Cereal grains growing
		Cow peas growing
		Dry field beans growing
		Dry field peas growing (incl. blue or grey peas)
		Horsebeans growing
		Linseed growing
		Lupins growing
		Maize growing
		Millet growing (except broom millet)
		Mung beans growing
		Navy beans growing (i.e. haricot beans)
		Oats growing
		Oilseeds growing n.e.c.
		Panicum growing
		Rapeseed growing
		Rice growing
		Rye growing
		Safflower growing
		Sesame growing
		Setaria growing
		Sorghum growing (except forage sorghum)
		Soybeans growing
		Sunflower growing
		Wheat growing
0182		SHEEP - CEREAL GRAINS
		This class consists of establishments mainly engaged in both grazing, farming or breeding sheep and growing cereal grains (for any purpose) if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.
Primary Activities		
		Cereal grains growing and sheep grazing, farming or breeding
		Fat lambs raising and cereal grains growing
		Wheat growing and sheep grazing, farming or breeding

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS - contd</u>
0183		MEAT CATTLE - CEREAL GRAINS
<p>This class consists of establishments mainly engaged in both grazing, farming or breeding meat cattle and growing cereal grains (for any purpose) if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.</p>		
Primary Activities		
	Cereal grains growing and meat cattle grazing, farming or breeding	Wheat growing and meat cattle grazing, farming or breeding
	Meat cattle grazing, farming or breeding and cereal grains growing	
0184		<u>SHEEP - MEAT CATTLE</u>
<p>This class consists of establishments mainly engaged in both grazing, farming or breeding meat cattle and sheep if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.</p>		
Primary Activities		
	Meat cattle and sheep grazing, farming or breeding	Sheep and meat cattle grazing, farming or breeding
0185		<u>SHEEP</u>
<p>This class consists of establishments mainly engaged in grazing, farming or breeding sheep.</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description				
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS - contd</u>				
0185	SHEEP - contd	<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in both grazing, farming or breeding sheep and growing cereal grains are included in Class 0182 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing, farming or breeding sheep and meat cattle are included in Class 0184 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.</p>				
Primary Activities						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Fat lambs raising</td><td style="width: 50%;">Wool growing</td></tr> <tr> <td>Sheep grazing, farming or breeding</td><td></td></tr> </table>			Fat lambs raising	Wool growing	Sheep grazing, farming or breeding	
Fat lambs raising	Wool growing					
Sheep grazing, farming or breeding						
0186	MEAT CATTLE	<p>This class consists of establishments mainly engaged in grazing, farming or breeding meat cattle, or in operating meat cattle feedlots.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in both grazing, farming or breeding meat cattle and growing cereal grains are included in Class 0183 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing, farming or breeding meat cattle and sheep are included in Class 0184 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.</p>				

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description				
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS - contd</u>				
0186	MEAT CATTLE - contd	<p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Buffaloes, domesticated, grazing</td><td>Meat cattle grazing, farming or breeding</td></tr> <tr> <td>Meat cattle feedlot operation</td><td></td></tr> </table>	Buffaloes, domesticated, grazing	Meat cattle grazing, farming or breeding	Meat cattle feedlot operation	
Buffaloes, domesticated, grazing	Meat cattle grazing, farming or breeding					
Meat cattle feedlot operation						
0187	MILK CATTLE	<p>This class consists of establishments mainly engaged in grazing, farming or breeding milk cattle.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Dairy farming</td><td>Milk cattle grazing, farming or breeding</td></tr> </table>	Dairy farming	Milk cattle grazing, farming or breeding		
Dairy farming	Milk cattle grazing, farming or breeding					
0188	PIGS	<p>This class consists of establishments mainly engaged in farming or breeding pigs.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Pig farming or breeding</td><td>Pig raising (closed house)</td></tr> </table>	Pig farming or breeding	Pig raising (closed house)		
Pig farming or breeding	Pig raising (closed house)					
019	<u>OTHER AGRICULTURE</u>					
0191	SUGAR CANE	<p>This class consists of establishments mainly engaged in growing sugar cane.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Sugar cane growing</td><td></td></tr> </table>	Sugar cane growing			
Sugar cane growing						

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
019		<u>OTHER AGRICULTURE</u> - contd
0192	PEANUTS	This class consists of establishments mainly engaged in growing peanuts.
		Primary Activities
	Peanuts growing	
0193	TOBACCO	This class consists of establishments mainly engaged in growing tobacco.
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged in redrying tobacco leaf are included in Class 2190.
		Primary Activities
	Tobacco growing	Tobacco leaf drying
0194	COTTON	This class consists of establishments mainly engaged in growing cotton.
		Primary Activities
	Cotton growing	
0195	NURSERIES	This class consists of establishments mainly engaged in the growing of ornamental plants, plants for transplanting into gardens (such as seedlings or young fruit trees), bulbs, or flower or vegetable seed (except seed potatoes, or soybeans or dry field peas or beans for seed).
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in growing dry field peas or beans or soybeans for seed are included in Class 0181; (b) in growing seed potatoes are included in Class 0143; and (c) in growing forest nursery stock are included in Class 0304.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
019		<u>OTHER AGRICULTURE</u> - contd
0195		NURSERIES - contd
Primary Activities		
	Bulbs growing	Seed, flower, growing
	Flowers growing	Seed, vegetable,
	Fruit tree nursery operation	growing (except seed potatoes, or soybeans or dry field peas or beans for seed)
	Lawn seed growing	Seedlings growing
	Nursery farm operation (except forest)	Turf growing
	Nursery stock growing n.e.c.	Vine stock nursery operation
	Ornamental plants growing	
0196	AGRICULTURE N.E.C.	
This class consists of establishments mainly engaged in agriculture n.e.c.		
Primary Activities		
	Apiculture	Hay growing n.e.c.
	Arrowroot growing	Hops growing
	Bamboo growing	Horses breeding
	Beekeeping	Lavender growing
	Birds breeding (except poultry)	Livestock raising n.e.c.
	Broom millet growing	Lucerne growing
	Cats breeding	Mustard growing
	Chicory growing	Pets breeding
	Coffee growing	Rabbit farming
	Deer farming	Ramie growing
	Dogs breeding	Seeds growing n.e.c.
	Drug plants growing	Silage production
	Farming n.e.c.	Snake farming
	Flax growing	Stud farm (horses)
	Fodder production n.e.c.	Sudan grass growing
	Forage sorghum growing	Vegetables growing
	Fur skin animals farming	(for fodder; except potatoes, dry field peas or beans or soybeans)
	Ginger growing	
	Goat farming	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 02 : SERVICES TO AGRICULTURE

Group	Class	Title and Description
020		<u>SERVICES TO AGRICULTURE</u>
0204		SHEEP SHEARING SERVICES
		This class consists of establishments mainly engaged in providing sheep shearing services.
		Primary Activities
		Sheep shearing service
0205		AERIAL AGRICULTURAL SERVICES
		This class consists of establishments mainly engaged in providing aerial seeding, crop or pasture dusting or spraying services.
		Primary Activities
		Aerial crop spraying or dusting service Aerial pest control or baiting service
		Aerial fertiliser spreading service Aerial seeding service
		Aerial pasture spraying or dusting service service
0206		SERVICES TO AGRICULTURE N.E.C.
		This class consists of establishments mainly engaged in providing services to agriculture n.e.c., including plant quarantine or wool classing services.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cleaned or graded seed from seed purchased or transferred in are included in Class 3487; (b) in providing wool reclassing or bulk classing services are included in Class 4751; (c) in packing fresh fruit are included in Class 4764; (d) in providing wool testing services are included in Class 6336; (e) in providing veterinary, animal hospital or animal quarantine services are included in Class 8160; and (f) in research in agricultural sciences (including the operation of research farms) are included in Class 8461. Note: Establishments of government authorities mainly engaged in providing agricultural advisory or extension services are included in the appropriate classes in Group 711.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 02 : SERVICES TO AGRICULTURE - contd

Group	Class	Title and Description
020		<u>SERVICES TO AGRICULTURE</u> - contd
0206		SERVICES TO AGRICULTURE N.E.C. - contd
Primary Activities		
	Agistment service	Livestock dipping service
	Agricultural services n.e.c.	Livestock drafting or droving service
	Artificial insemination service	Mulesing service
	Crop harvesting service	Pest extermination service (agricultural; except aerial)
	Dairy herd testing service	Plant quarantine station operation
	Fertiliser spreading service (except aerial)	Seed cleaning service
	Fruit picking service	Seed grading service
	Grape picking service	Sheep dipping service
	Hay baling or pressing service	Soil conservation service (rural)
	Horticultural services n.e.c.	Sugar cane cutting service
	Land clearing service (rural)	Tailing service
		Wool classing service (except reclassing or bulk classing)

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 03 : FORESTRY AND LOGGING

Group	Class	Title and Description
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030 FORESTRY AND LOGGING

0303 LOGGING

This class consists of establishments mainly engaged in felling trees, or hewing or rough shaping mine timbers, posts, railway sleepers, etc.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in transporting logs to sawmills are included in Class 5105.

Primary Activities

Firewood cutting (forest)	Posts shaping (forest)
Logging	Railway sleepers hewing (forest)
Mine timbers hewing (forest)	Timber felling Tree felling

0304 FORESTRY AND SERVICES TO FORESTRY

This class consists of establishments mainly engaged in the operation, maintenance or protection (except the provision of fire-fighting services) of forests or forest plantations, in afforestation, in gathering forest products (except logs), in operating forest nurseries or in providing forestry services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in logging operations are included in Class 0303;
and (b) in providing bush or forest fire-fighting services are included in Class 8494.

Primary Activities

Afforestation	Gum gathering
Bark gathering	Insect extermination
Eucalyptus leaf gathering	service (forestry; except aerial)
Eucalyptus oil distilling (forest)	Leaf gathering
Forest maintenance	Nursery, forest, operation
Forest nursery operation	Pest extermination service
Forest plantation maintenance	(forestry; except aerial)
Forest products gather- ing (except logs)	Pine plantation maintenance
Forestry services	Reafforestation
	Timber tracts maintenance

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 04 : FISHING AND HUNTING

Group	Class	Title and Description
043		<u>FISHING</u>
0431	ROCK LOBSTERS	<p>This class consists of establishments mainly engaged in catching rock lobsters from ocean or coastal waters or in operating vessels used in both catching and processing rock lobsters.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing rock lobsters are included in Class 2174; and (b) in wholesaling fresh or frozen rock lobsters are included in Class 4763.</p>
Primary Activities		
	Crayfish, saltwater, fishing Rock lobster fishing	Rock lobster fishing and processing (aboard vessel at sea)
0432	PRAWNS	<p>This class consists of establishments mainly engaged in catching prawns from ocean or coastal waters or in operating vessels used in both catching and processing prawns.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing prawns are included in Class 2174; and (b) in wholesaling fresh or frozen prawns are included in Class 4763.</p>
Primary Activities		
	Prawn fishing	Prawn fishing and processing (aboard vessel at sea)
0433	OCEAN AND COASTAL FISHING N.E.C.	<p>This class consists of establishments mainly engaged in ocean or coastal water fishing n.e.c. or in operating vessels used in both catching or taking ocean or coastal water fishery products n.e.c. and processing those products on board.</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd
 SUBDIVISION 04 : FISHING AND HUNTING - contd

Group	Class	Title and Description
043		<u>FISHING</u> - contd
0433		OCEAN AND COASTAL FISHING N.E.C. - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing whales are included in Class 2140; and (b) in operating vessels used only in processing fish or fishery products n.e.c. are included in Class 2174.		
Primary Activities		
		Abalone fishing
		Australian salmon fishing
		Australian salmon fishing and processing (aboard vessel at sea)
		Beche-de-mer fishing
		Bream fishing
		Crabs, saltwater, fishing
		Crustaceans fishing and processing (aboard vessel at sea; except crayfish, lobsters or prawns)
		Crustaceans, saltwater, fishing (except crayfish, lobsters or prawns)
		Cuttlefish fishing
		Flathead fishing
		Garfish fishing
		Mackerel fishing
		Molluscs fishing and processing (aboard vessel at sea)
		Molluscs, saltwater, fishing (except from cultivated oyster beds)
		Morwong fishing
		Mullet fishing
		Mussels fishing
		Ocean or coastal water fishery products
		fishing and processing (aboard vessel at sea; except crayfish, lobsters or prawns)
		Octopus fishing
		Oyster fishing (except from cultivated oyster beds)
		Oyster shell gathering
		Pearling (except pearl oyster farming)
		Scallops dredging
		Seaweed gathering
		Shark fishing
		Snapper fishing
		Snoek fishing (i.e. barracouta)
		Sponges gathering
		Trepang fishing
		Trochus shell fishing
		Tuna fishing
		Tuna fishing and processing (aboard vessel at sea)
		Turtle hunting
		Whaling
		Whiting fishing

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 04 : FISHING AND HUNTING - contd

Group	Class	Title and Description																		
043		<u>FISHING</u> - contd																		
	0434	OYSTER FARMING AND INLAND FISHING This class consists of establishments mainly engaged in oyster farming, cultivating marine life, inland water fishing or providing services to fishing n.e.c.																		
Primary Activities																				
<table> <tbody> <tr><td>Crayfish, freshwater, fishing</td><td>Goldfish breeding</td></tr> <tr><td>Crustaceans breeding or farming</td><td>Molluscs breeding or farming</td></tr> <tr><td>Eels,freshwater,fishing</td><td>Murray cod fishing</td></tr> <tr><td>English perch fishing</td><td>Oyster farming</td></tr> <tr><td>Fish breeding or farming</td><td>Pearl oyster farming</td></tr> <tr><td>Fish hatchery operation</td><td>Services to fishing n.e.c.</td></tr> <tr><td>Fishing (freshwater)</td><td>Trout farming</td></tr> <tr><td>Golden perch fishing</td><td>Whitebait, freshwater, fishing</td></tr> <tr><td></td><td>Yabbie fishing or farming</td></tr> </tbody> </table>			Crayfish, freshwater, fishing	Goldfish breeding	Crustaceans breeding or farming	Molluscs breeding or farming	Eels,freshwater,fishing	Murray cod fishing	English perch fishing	Oyster farming	Fish breeding or farming	Pearl oyster farming	Fish hatchery operation	Services to fishing n.e.c.	Fishing (freshwater)	Trout farming	Golden perch fishing	Whitebait, freshwater, fishing		Yabbie fishing or farming
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Crustaceans breeding or farming	Molluscs breeding or farming																			
Eels,freshwater,fishing	Murray cod fishing																			
English perch fishing	Oyster farming																			
Fish breeding or farming	Pearl oyster farming																			
Fish hatchery operation	Services to fishing n.e.c.																			
Fishing (freshwater)	Trout farming																			
Golden perch fishing	Whitebait, freshwater, fishing																			
	Yabbie fishing or farming																			
044		<u>HUNTING AND TRAPPING</u>																		
	0440	HUNTING AND TRAPPING This class consists of establishments mainly engaged in hunting or trapping animals, birds or reptiles.																		
Primary Activities																				
<table> <tbody> <tr><td>Bird trapping</td><td>Kangaroos hunting</td></tr> <tr><td>Buffaloes hunting</td><td>Mutton birds catching</td></tr> <tr><td>Crocodiles hunting</td><td>Rabbits hunting or trapping</td></tr> <tr><td>Dingoes hunting or trapping</td><td>Snakes catching</td></tr> <tr><td>Fur skin animals hunting or trapping</td><td></td></tr> </tbody> </table>			Bird trapping	Kangaroos hunting	Buffaloes hunting	Mutton birds catching	Crocodiles hunting	Rabbits hunting or trapping	Dingoes hunting or trapping	Snakes catching	Fur skin animals hunting or trapping									
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Buffaloes hunting	Mutton birds catching																			
Crocodiles hunting	Rabbits hunting or trapping																			
Dingoes hunting or trapping	Snakes catching																			
Fur skin animals hunting or trapping																				

DIVISION B : MINING

This Division includes all establishments mainly engaged in 'mining', in mineral exploration on own account, in the provision of a wide variety of services to mining and mineral exploration on a contract or fee basis, as well as mining establishments under development. The term 'mining' is used here in the broad sense to include the extraction of minerals occurring naturally as solids such as coal and ores, liquids such as crude petroleum, or gases such as natural gas by such processes as underground or open-cut mining, dredging, quarrying, the operation of wells or evaporation pans, or by recovery from ore dumps or tailings.

2 Establishments mainly engaged in dressing or beneficiating ores or other minerals by crushing, milling, screening, washing, flotation or other, including chemical beneficiation, processes, or mainly engaged in briquetting or iron ore pelletising are included in this Division. These activities are generally carried out at or near mine sites as an integral part of mining operations and are therefore regarded as primary to this Division. Natural gas absorption, purifying and similar treatment plants are also included in this Division.

3 Excluded from this Division are establishments mainly engaged in refining or smelting of minerals or ores (other than preliminary smelting of gold), or in the manufacture of such products of mineral origin as coke, cement or fertilisers.

4 Establishments which are mainly engaged in undertaking mineral exploration on own account, ie establishments classifiable to the classes in Group 161, cannot be classified, as is usual in the case of other establishments, on the basis of their gross receipts. Instead their classification will be determined, where possible, on the basis of their gross expenditures.

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING

SUBDIVISION 11 : METALLIC MINERALS

Group	Class	Title and Description			
111		<u>FERROUS METAL ORES</u>			
	1111	IRON ORES			
<p>This class consists of establishments mainly engaged in mining iron ores including limonite, magnetite or other iron oxides, or in dressing or beneficiating (except pelletising or agglomerating) such ores.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in iron ore pelletising or agglomerating are included in Class 1112.</p>					
Primary Activities					
		Haematite mining	Iron ores mining		
		Iron ores beneficiating or dressing (except pelletising or agglomerating)	Iron oxides mining Limonite mining Magnetite mining		
1112		IRON ORE PELLETISING			
<p>This class consists of establishments mainly engaged in pelletising or agglomerating iron ores.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in dressing or beneficiating iron ores (except iron ore pelletising or agglomerating) are included in Class 1111.</p>					
Primary Activities					
		Iron ore agglomerating	Iron ore pelletising		
112		<u>NON-FERROUS METAL ORES</u>			
1121		BAUXITE			
<p>This class consists of establishments mainly engaged in mining bauxite or other aluminium ores, or in dressing or beneficiating such ores.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in the production of alumina are included in Class 2953.</p>					
Primary Activities					
		Aluminium ores mining	Bauxite calcination		
		Bauxite mining			

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description										
112		<u>NON-FERROUS METAL ORES</u> - contd										
1122	COPPER ORES	<p>This class consists of establishments mainly engaged in mining copper ores, copper-gold ores, or oxidised copper ores for fertilisers, or in dressing or beneficiating such ores.</p> <p style="text-align: center;">Primary Activities</p> <table> <tbody> <tr> <td>Chalcopyrite mining</td><td>Copper ores beneficiating</td></tr> <tr> <td>Copper-gold ores beneficiating or dressing</td><td>or dressing</td></tr> <tr> <td>Copper-gold ores mining</td><td>Copper ores mining</td></tr> <tr> <td></td><td>Cuprite mining</td></tr> </tbody> </table>	Chalcopyrite mining	Copper ores beneficiating	Copper-gold ores beneficiating or dressing	or dressing	Copper-gold ores mining	Copper ores mining		Cuprite mining		
Chalcopyrite mining	Copper ores beneficiating											
Copper-gold ores beneficiating or dressing	or dressing											
Copper-gold ores mining	Copper ores mining											
	Cuprite mining											
1123	GOLD ORES	<p>This class consists of establishments mainly engaged in mining gold ores, or in dressing, beneficiating or preliminary smelting of gold ores.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in mining or beneficiating copper-gold ores are included in Class 1122.</p> <p style="text-align: center;">Primary Activities</p> <table> <tbody> <tr> <td>Alluvial gold mining</td><td>Gold ores dressing or beneficiating</td></tr> <tr> <td>Gold bullion production</td><td>Gold ores preliminary smelting</td></tr> <tr> <td>Gold dredging</td><td>Gold washing or sluicing</td></tr> <tr> <td>Gold mining</td><td></td></tr> </tbody> </table>	Alluvial gold mining	Gold ores dressing or beneficiating	Gold bullion production	Gold ores preliminary smelting	Gold dredging	Gold washing or sluicing	Gold mining			
Alluvial gold mining	Gold ores dressing or beneficiating											
Gold bullion production	Gold ores preliminary smelting											
Gold dredging	Gold washing or sluicing											
Gold mining												
1124	MINERAL SANDS	<p>This class consists of establishments mainly engaged in mining mineral sands, or in dressing or beneficiating mineral sands.</p> <p style="text-align: center;">Primary Activities</p> <table> <tbody> <tr> <td>Ilmenite mining</td><td>Mineral sands mining</td></tr> <tr> <td>Leucoxene mining</td><td>Monazite mining</td></tr> <tr> <td>Mineral sands beneficiating or dressing</td><td>Rutile mining</td></tr> <tr> <td></td><td>Titanium ores mining</td></tr> <tr> <td></td><td>Zircon mining</td></tr> </tbody> </table>	Ilmenite mining	Mineral sands mining	Leucoxene mining	Monazite mining	Mineral sands beneficiating or dressing	Rutile mining		Titanium ores mining		Zircon mining
Ilmenite mining	Mineral sands mining											
Leucoxene mining	Monazite mining											
Mineral sands beneficiating or dressing	Rutile mining											
	Titanium ores mining											
	Zircon mining											

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description
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112	<u>NON-FERROUS METAL ORES - contd</u>
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1125	NICKEL ORES
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This class consists of establishments mainly engaged in mining nickel ores, or in dressing or beneficiating such ores.

Primary Activities

Nickel ores beneficiating or dressing	Nickel ores mining
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1126	SILVER-LEAD-ZINC ORES
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This class consists of establishments mainly engaged in mining silver, lead or zinc ores, or in dressing or beneficiating such ores.

Primary Activities

Argentite mining	Silver ores
Galena mining	beneficiating
Lead ores	or dressing
beneficiating	Silver ores mining
or dressing	Sphalerite mining
Lead ores mining	Zinc blende mining
Silver-lead-zinc	Zinc ores
ores beneficiating	beneficiating
or dressing	or dressing
Silver-lead-zinc	Zinc ores mining
ores mining	

1127	TIN ORES
------	----------

This class consists of establishments mainly engaged in mining tin ores, or in dressing or beneficiating such ores.

Primary Activities

Alluvial tin mining	Tin ores dredging
Cassiterite mining	Tin ores mining
Stannite mining	Tin pyrites mining
Tin ores beneficiating	
or dressing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description	
112		<u>NON-FERROUS METAL ORES</u> - contd	
	1128	URANIUM ORES	
		This class consists of establishments mainly engaged in mining uranium ores, or in dressing or beneficiating such ores.	
		Primary Activities	
		Uranium ores beneficiating or dressing	Uranium ores mining Uranium oxides mining
1129		NON-FERROUS METAL ORES N.E.C.	
		This class consists of establishments mainly engaged in mining metallic mineral ores n.e.c., or in dressing or beneficiating such ores.	
		Primary Activities	
		Antimony ores mining Beryllium ores mining Bismuth ores mining Chromium ores mining Cinnabar mining Cobalt ores mining Iridium ores mining Iron pyrites mining Manganese ores mining Mercury ores mining Metallic ores mining n.e.c. Molybdenite mining	Osmiridium mining Osmium ores mining Platinum ores mining Pyritic ores mining n.e.c. Pyrolusite mining Quicksilver ores mining Scheelite mining Tantalite-columbite ores mining Tantalite mining Tantalum ores mining Tungsten ores mining Wolfram mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 12 : COAL

Group	Class	Title and Description
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120 COAL

1201 BLACK COAL

This class consists of establishments mainly engaged in mining bituminous or sub-bituminous coal or in grading, washing or crushing black coal.

Primary Activities

Anthracite mining	Coal, black,
Black coal mining	grading, washing
Coal, bituminous or sub-bituminous, mining	or crushing

1202 BROWN COAL

This class consists of establishments mainly engaged in mining or in briquetting brown coal.

Primary Activities

Brown coal briquetting	Lignite mining
Brown coal mining	

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 13 : OIL AND GAS

Group	Class	Title and Description
130		<u>OIL AND GAS</u>
1300	OIL AND GAS	

This class consists of establishments mainly engaged in mining crude oil, natural gas or condensate, or in treating these products to produce stabilised crude oil, purified natural gas or liquefied hydrocarbon gases. Pipeline transportation of crude oil, natural gas or other petroleum products to storage depots or purification plants, undertaken as an integral part of mining operations by establishments mainly engaged in mining crude petroleum (including natural gas), is included in this class.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

- (a) in processing natural gas or liquid hydrocarbons for the manufacture of chemicals or fertilisers are included in the appropriate classes of Group 275; and
- (b) in pipeline transportation of crude oil, natural gas or other petroleum products are included in Class 5513.

Note: The recovery of liquefied hydrocarbons in conjunction with petroleum refining is primary to Class 2770.

Primary Activities

Absorption plant, natural gas, operation	Liquefied petroleum gas, natural, production (except in conjunction with petroleum refining)
Butane, natural, production (except in conjunction with petroleum refining)	Natural gas mining
Ethane, natural, production (except in conjunction with petroleum refining)	Natural gas, purified, production
Gas, natural, mining	Oil, crude, mining
Hydrocarbons, liquefied natural, production (except in conjunction with petroleum refining)	Oil, crude, stabilising
L.N.G. production	Oil sands mining
L.P.G., natural, production (except in conjunction with petroleum refining)	Oil shale mining
	Petroleum, crude, mining
	Propane, natural, production (except in conjunction with petroleum refining)
	Purifying plant, natural gas, operation
	Separation plant, natural gas, operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 14 : CONSTRUCTION MATERIALS

Group	Class	Title and Description
140		<u>CONSTRUCTION MATERIALS</u>
1401		SAND AND GRAVEL
		This class consists of establishments mainly engaged in quarrying sand (except silica for industrial purposes) or gravel, or in washing or screening of sand or gravel.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in quarrying, crushing or screening crushed or broken stone are included in Class 1404; and (b) in quarrying silica for industrial purposes are included in Class 1505.
		Note: The quarrying of earth, soil or filling or of other construction materials, if carried out as an integral part of construction operations (ie involving the same employees and plant in both quarrying and construction operations) is primary to the appropriate classes in Division E Construction.
		Primary Activities
		Gravel quarrying, washing or screening (except as an integral part of construction activities) Sand quarrying, washing or screening (except silica for industrial purposes; or as an integral part of construction activities)
		River sand or gravel quarrying, washing or screening (except as an integral part of construction activities)
1404		CONSTRUCTION MATERIALS N.E.C.
		This class consists of establishments mainly engaged in quarrying, crushing or screening crushed or broken stone (including limestone for construction purposes) or in quarrying dimension stone, or construction materials n.e.c., or in producing stone products from stone quarried at the same establishment.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in quarrying river gravel are included in Class 1401; and (b) in quarrying limestone for agricultural or industrial use are included in Class 1501.
		Note: The quarrying of earth, soil or filling or of other construction materials, if carried out as an integral part of construction operations (ie involving the same employees and plant in both quarrying and construction operations), is primary to the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 14 : CONSTRUCTION MATERIALS - contd

Group	Class	Title and Description
140		<u>CONSTRUCTION MATERIALS</u> - contd
1404		CONSTRUCTION MATERIALS N.E.C. - contd
Primary Activities		
Aggregate quarrying (except as an integral part of construction activities) Base course materials quarrying (except as an integral part of construction activities) Blue metal stone quarrying (except as an integral part of construction activities) Building stone quarrying Construction materials crushing or screening (except as an integral part of construction activities) n.e.c. Construction materials quarrying (except as an integral part of construction activities) n.e.c. Crushed or broken dolomite, quartz or limestone quarrying (for construction purposes; except as an integral part of construction activities) Crushed or broken stone quarrying (except as an integral part of construction activities)		
Dimension stone quarrying Earth, soil or filling quarrying (except as an integral part of construction activities) Granite quarrying (except as an integral part of construction activities) Marble quarrying Road sub-base or fill quarrying (except as an integral part of construction activities) Sandstone quarrying (except as an integral part of construction activities) Slate quarrying Stone cutting, dressing, polishing or shaping (using stone quarried at the same establishment) Stone products mfg (from stone quarried at the same establishment) Stone quarrying (except as an integral part of construction activities) n.e.c.		

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 15 : OTHER NON-METALLIC MINERALS

Group	Class	Title and Description																						
150		<u>OTHER NON-METALLIC MINERALS</u>																						
1501	LIMESTONE	<p>This class consists of establishments mainly engaged in quarrying limestone for agricultural or industrial purposes.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in quarrying limestone as a construction material (except as an integral part of construction activities) are included in Class 1402.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Chalk quarrying</td> <td>Limestone quarrying (except as a construction material)</td> </tr> </table>	Chalk quarrying	Limestone quarrying (except as a construction material)																				
Chalk quarrying	Limestone quarrying (except as a construction material)																							
1502	CLAYS	<p>This class consists of establishments mainly engaged in quarrying clays.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Ball clay quarrying</td> <td>Kaolin quarrying</td> </tr> <tr> <td>Bentonite quarrying</td> <td>Marl quarrying</td> </tr> <tr> <td>Brick clay quarrying</td> <td>Mica clay quarrying</td> </tr> <tr> <td>Brick shale quarrying</td> <td>Pipe clay quarrying</td> </tr> <tr> <td>Cement clay quarrying</td> <td>Pottery clay quarrying</td> </tr> <tr> <td>Cement shale quarrying</td> <td>Shale quarrying</td> </tr> <tr> <td>China clay quarrying</td> <td>(except oil shale)</td> </tr> <tr> <td>Clay quarrying</td> <td>Stoneware clay quarrying</td> </tr> <tr> <td>Fire clay quarrying</td> <td>Stoneware shale quarrying</td> </tr> <tr> <td>Fullers earth quarrying</td> <td>Tile clay quarrying</td> </tr> <tr> <td></td> <td>White clay quarrying</td> </tr> </table>	Ball clay quarrying	Kaolin quarrying	Bentonite quarrying	Marl quarrying	Brick clay quarrying	Mica clay quarrying	Brick shale quarrying	Pipe clay quarrying	Cement clay quarrying	Pottery clay quarrying	Cement shale quarrying	Shale quarrying	China clay quarrying	(except oil shale)	Clay quarrying	Stoneware clay quarrying	Fire clay quarrying	Stoneware shale quarrying	Fullers earth quarrying	Tile clay quarrying		White clay quarrying
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Clay quarrying	Stoneware clay quarrying																							
Fire clay quarrying	Stoneware shale quarrying																							
Fullers earth quarrying	Tile clay quarrying																							
	White clay quarrying																							
1504	SALT	<p>This class consists of establishments mainly engaged in producing salt by evaporation of seawater or brines, mining salt from natural salt beds or rocks, or in crushing, screening or washing of salt.</p>																						

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 15 : OTHER NON-METALLIC MINERALS - contd

Group	Class	Title and Description																																										
150		<u>OTHER NON-METALLIC MINERALS</u> - contd																																										
1504		SALT - contd																																										
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cooking or table salt are included in Class 2176; and (b) in salt refining (except for cooking or table use) are included in Class 2755.</p>																																												
Primary Activities																																												
		<table> <tr> <td>Salt crushing</td> <td>Salt mining</td> </tr> <tr> <td>Salt evaporating</td> <td>Salt screening</td> </tr> <tr> <td>Salt harvesting</td> <td>Salt washing</td> </tr> </table>	Salt crushing	Salt mining	Salt evaporating	Salt screening	Salt harvesting	Salt washing																																				
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Salt harvesting	Salt washing																																											
1505		NON-METALLIC MINERALS N.E.C.																																										
<p>This class consists of establishments mainly engaged in mining or quarrying non-metallic minerals n.e.c., or in treating such minerals by crushing or screening.</p>																																												
Primary Activities																																												
		<table> <tr> <td>Alabaster mining</td> <td>Magnesite mining</td> </tr> <tr> <td>Alum mining</td> <td>Mica mining</td> </tr> <tr> <td>Alunite mining</td> <td>Mineral pigments</td> </tr> <tr> <td>Asbestos mining</td> <td>mining</td> </tr> <tr> <td>Barite mining</td> <td>Ochre mining</td> </tr> <tr> <td>Diamonds mining</td> <td>Opal mining</td> </tr> <tr> <td>Diatomite mining</td> <td>Peat moss cutting</td> </tr> <tr> <td>Dolomite mining</td> <td>Perlite mining</td> </tr> <tr> <td>n.e.c.</td> <td>Phosphate rock mining</td> </tr> <tr> <td>Emeralds mining</td> <td>Plumbago mining</td> </tr> <tr> <td>Felspar quarrying</td> <td>Pyrophyllite mining</td> </tr> <tr> <td>Flint quarrying</td> <td>Quartz quarrying</td> </tr> <tr> <td>Fluorspar mining</td> <td>n.e.c.</td> </tr> <tr> <td>Gemstones quarrying</td> <td>Silica mining</td> </tr> <tr> <td>or dredging</td> <td>(for industrial</td> </tr> <tr> <td>Glauconite mining</td> <td>purposes)</td> </tr> <tr> <td>Graphite mining</td> <td>Sillimanite mining</td> </tr> <tr> <td>Green sand mining</td> <td>Stearite mining</td> </tr> <tr> <td>Gypsum mining</td> <td>Talc quarrying</td> </tr> <tr> <td>Kyanite mining</td> <td>Vermiculite mining</td> </tr> <tr> <td>Lithium ore mining</td> <td>Zeolite mining</td> </tr> </table>	Alabaster mining	Magnesite mining	Alum mining	Mica mining	Alunite mining	Mineral pigments	Asbestos mining	mining	Barite mining	Ochre mining	Diamonds mining	Opal mining	Diatomite mining	Peat moss cutting	Dolomite mining	Perlite mining	n.e.c.	Phosphate rock mining	Emeralds mining	Plumbago mining	Felspar quarrying	Pyrophyllite mining	Flint quarrying	Quartz quarrying	Fluorspar mining	n.e.c.	Gemstones quarrying	Silica mining	or dredging	(for industrial	Glauconite mining	purposes)	Graphite mining	Sillimanite mining	Green sand mining	Stearite mining	Gypsum mining	Talc quarrying	Kyanite mining	Vermiculite mining	Lithium ore mining	Zeolite mining
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Lithium ore mining	Zeolite mining																																											

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C.

Group	Class	Title and Description
161		<u>MINERAL EXPLORATION (OWN ACCOUNT)</u>
1611		PETROLEUM EXPLORATION (OWN ACCOUNT) This class consists of establishments mainly engaged in exploring for crude petroleum (including natural gas) on their own account (ie not mainly on a fee or contract basis for other establishments). EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services for purposes of mineral exploration and/or exploitation on a contract or fee basis are included in Class 1620; (b) in providing geological or geophysical surveying services, such as gravimetric or seismic surveys, on a contract or fee basis are included in Class 6335; and (c) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336.

Primary Activities

Exploration for crude petroleum (incl. natural gas; own account)	Oil, crude, exploration (own account)
Gas, natural, exploration (own account)	Prospecting for crude petroleum (incl. natural gas; own account)

1612 MINERAL EXPLORATION N.E.C. (OWN ACCOUNT)

This class consists of establishments mainly engaged in exploring for minerals (except for crude petroleum or natural gas) on their own account (ie not mainly on a fee or contract basis for other establishments).

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C. - contd

Group	Class	Title and Description
161		<u>MINERAL EXPLORATION (OWN ACCOUNT)</u> - contd
1612		<u>MINERAL EXPLORATION N.E.C. (OWN ACCOUNT)</u> - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services for purposes of mineral exploration and/or exploitation on a contract or fee basis are included in Class 1620; (b) in providing geological or geophysical surveying services, such as gravimetric or seismic surveys, on a contract or fee basis are included in Class 6335; and (c) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336.

Primary Activities

Exploration for minerals (except for crude petroleum or natural gas; own account)	Prospecting for minerals (except for crude petroleum or natural gas; own account)
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162 MINING AND EXPLORATION SERVICES N.E.C.

1620 MINING AND EXPLORATION SERVICES N.E.C.

This class consists of establishments mainly engaged in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services n.e.c. on a contract or fee basis for purposes of mineral exploration or exploitation.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in providing geological or geophysical surveying services on a contract or fee basis are included in Class 6335; and (b) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336.

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DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C. - contd

Group	Class	Title and Description								
162		<u>MINING AND EXPLORATION SERVICES N.E.C. - contd</u>								
1620		MINING AND EXPLORATION SERVICES N.E.C. - contd								
Primary Activities										
<table> <tbody> <tr> <td>Contract drilling service (for minerals)</td> <td>Mineral exploration service (contract or fee basis) n.e.c.</td> </tr> <tr> <td>Drilling service (for minerals; contract or fee basis)</td> <td>Oil or gas field services (contract or fee basis) n.e.c.</td> </tr> <tr> <td>Exploration for minerals (contract or fee basis; general contract)</td> <td>Prospecting for minerals (contract or fee basis; general contract)</td> </tr> <tr> <td></td> <td>Services to mining (contract or fee basis) n.e.c.</td> </tr> </tbody> </table>			Contract drilling service (for minerals)	Mineral exploration service (contract or fee basis) n.e.c.	Drilling service (for minerals; contract or fee basis)	Oil or gas field services (contract or fee basis) n.e.c.	Exploration for minerals (contract or fee basis; general contract)	Prospecting for minerals (contract or fee basis; general contract)		Services to mining (contract or fee basis) n.e.c.
Contract drilling service (for minerals)	Mineral exploration service (contract or fee basis) n.e.c.									
Drilling service (for minerals; contract or fee basis)	Oil or gas field services (contract or fee basis) n.e.c.									
Exploration for minerals (contract or fee basis; general contract)	Prospecting for minerals (contract or fee basis; general contract)									
	Services to mining (contract or fee basis) n.e.c.									

DIVISION C : MANUFACTURING

This Division includes all establishments mainly engaged in manufacturing the various categories of products summarised below.

2 The term 'manufacturing' is used here in the broad sense to relate to the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand.

3 The conceptual treatment of such activities as repair, installation, assembly, blending, bottling and packing is discussed in Chapter 5. However, in the summary which follows below an indication is given (by no means comprehensive) of the treatment of particular repair, installation, blending, assembly, packing, bottling or other activities which are typically carried on outside the scope of this Division in an attempt to more clearly describe the activity contents of this Division.

4 Broadly, then, this Division includes all establishments mainly engaged in manufacturing:

a Food, beverages or tobacco products (Subdivision 21). Excluded are establishments mainly engaged in sun-drying fruit, processing fish aboard vessels which also catch fish (these are included in Division A), in washing or packing fresh fruit, pulping or other processing of eggs, bottling wine or spirits, repacking flour, cereal food products, dried fruits or in blending or repacking tea (these are included in Subdivision 47 in Division F). However, milk receiving depots treating milk by grading, testing, filtering or cooling and milk distribution depots mainly engaged in bulk handling of milk are included in this Subdivision.

b Textiles, clothing and footwear (Subdivisions 23 and 24) including establishments mainly engaged in cotton ginning or other preparation of fibres for further processing. Excluded are establishments mainly engaged in making or installing curtains, in mens or womens custom tailoring or dressmaking or in boot and shoe repairing (these are included in Subdivision 48 in Division F) or in installing blinds or laying carpets or other floor coverings (these are included in Division E). Establishments mainly engaged in contract packing of textiles, clothing and footwear are included in Division I.

c Wood products and furniture (Subdivision 25). Excluded are establishments mainly engaged in hewing or rough shaping of railway sleepers, posts, etc. in the forest (these are included in Division A) or in fabrication of joinery at construction sites, erecting prefabricated wooden buildings or installing wooden framed windows (these are included in Division E). Establishments mainly engaged in contract packing wooden products and furniture are included in Division I.

d Paper or paper products (Subdivision 26), including establishments mainly engaged in publishing or in publishing and printing newspapers, magazines, books, music, maps, etc., or in providing printing trade services,

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such as electrotyping and bookbinding. Establishments mainly engaged in contract packing of paper and paper products are included in Division I.

e Chemical, plastic, coal, petroleum, glass, clay, cement or other non-metallic mineral products (Subdivisions 27 and 28 and Group 347 in Subdivision 34). Excluded are establishments mainly engaged in screening, crushing, dressing or other rudimentary treating of minerals, construction materials, etc., in briquetting coal or in purifying natural gas (these are included in Division B), or in blending lubricating oils and greases or in glazing (these are included in Subdivision 47 in Division F). Establishments mainly engaged in plastering, in manufacturing and/or laying of hotmix bituminous paving or in the installation of insulation materials or of bituminous roofing materials are included in Division E. Establishments mainly engaged in contract packing of chemical, plastic, glass etc., products are included in Division I.

f Metals and metal products including machinery, transport or other equipment, scientific apparatus, and household appliances (Subdivisions 29, 31, 32 and 33), leather or rubber products, ophthalmic articles, jewellery, sporting equipment, etc. (Groups 345, 346 and 348 in Subdivision 34). Excluded are establishments mainly engaged in iron ore pelletising or in dressing or other preliminary treating of metallic ores (these are included in Division B), in repairing motor vehicles (except establishments mainly engaged in engine reconditioning - these are included in Division C), most types of household appliances, lawn mowers, marine outboard engines, toys, sporting equipment, photographic equipment, watches, clocks and jewellery, etc., (these are included in Subdivision 48 in Division F), in repairing tractors, farm and construction machinery or business machines (these are included in Subdivision 47 in Division F), in the erection or on-site assembly (from prefabricated components) of boilers, industrial furnaces, heavy electrical machinery, metal silos and storage tanks or structural steel, or in the installation of radio or T.V. broadcasting equipment, telephone or telegraph equipment, hot water systems, domestic exhaust fans, heating, refrigeration and airconditioning equipment, fire alarm and sprinkler systems, metal awnings, screens or windows, etc., (these are included in Division E). Establishments mainly engaged in contract packing of metal products, tools, household appliances, sporting equipment, etc., are included in Division I.

5 In general the manufacture of parts or components is a primary activity of the same class as the manufacture of the finished product except where the manufacture of parts or components is specifically shown as a primary activity of another class.

6 In some instances two or more activities are vertically integrated in the one manufacturing establishment in that the products of one activity are used as materials in the other. In these cases establishments are generally included in the class to which the final activity is primary. In some cases, however, the classes have been defined so that certain establishments are included in the class to which the initial activity is primary. This occurs for example in the case of Class 2345 Cotton Yarns and Broadwoven Fabrics.

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DIVISION C : MANUFACTURING

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Group	Class	Title and Description
211		<u>MEAT PRODUCTS</u>
2115		MEAT (EXCEPT SMALLGOODS OR POULTRY)
		This class consists of establishments mainly engaged in slaughtering animals (except poultry), boning, freezing, preserving or packing meat (except poultry), canning meat (except bacon or ham), manufacturing sausage casings, gut materials, fertilizers or meals from abattoir by-products (except from products of poultry slaughtering), or rendering tallow.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in slaughtering, dressing, packing (except canning) or freezing poultry are included in Class 2116; (b) in manufacturing or canning bacon or ham are included in Class 2117; and (c) in manufacturing musical instrument strings or surgical sutures from animal gut are included in Class 3487.
		Primary Activities
	Abattoir operation (except poultry slaughter house)	Manures or fertilizers of animal origin mfg (without added chemical fertilizers)
	Animal glands packing and freezing	Meat boning (except poultry)
	Animal oils or fats, unrefined, mfg	Meat, canned, mfg (except bacon or ham)
	Beefburgers, frozen, mfg (except pre-cooked)	Meat, dehydrated, mfg (except poultry)
	Blood and bone fertilizers mfg	Meat extracts or essences mfg
	Buffalo meat mfg	Meat mfg (except bacon, ham or uncanned poultry)
	Bungs, caps or weasands mfg	Meat or bone meal mfg (except fish, poultry or whale meal)
	Casings mfg (animal origin)	Meat packing (except poultry)
	Frozen meat mfg (except poultry)	Meats, canned mixed, mfg (incl. canned sausages or camp pie)
	Gut materials, hand or machine split, mfg (for further processing)	Pork, fresh, mfg
	Kangaroo or wallaby meat mfg	Poultry meat, canned, mfg
	Knackery operation	Rabbit meat mfg
	Liver meal mfg (except poultry)	Sausage casings mfg (animal origin)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
211		<u>MEAT PRODUCTS</u> - contd
2115		MEAT (EXCEPT SMALLGOODS OR POULTRY) - contd
		Primary Activities - contd
		Sausage skins mfg (animal origin)
		Slaughtering animals (except poultry)
		Surgical gut, partly processed, mfg
		Tallow, edible or inedible, rendering (except refining)
		Tripe mfg
2116	POULTRY	
		This class consists of establishments mainly engaged in slaughtering, dressing, freezing or packing (except canning) poultry or in manufacturing smallgoods from poultry meat.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in canning poultry are included in Class 2115.
		Primary Activities
		Abattoir operation (poultry)
		Chicken slaughtering or dressing
		Croquettes mfg (from poultry meat)
		Frozen poultry mfg
		Meals, poultry offal, mfg
		Poultry meat mfg (except canned)
		Poultry packing (except canning)
		Poultry slaughtering or dressing
		Smallgoods mfg (from poultry meat)
2117	BACON, HAM AND SMALLGOODS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing bacon or ham (including canned bacon or ham), smallgoods (except from poultry meat), or prepared meat products n.e.c. or in rendering lard.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing smallgoods from poultry meat are included in Class 2116; (b) in refining lard are included in Class 2140; and (c) in manufacturing meat paste (including ham paste) are included in Class 2176.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
211		<u>MEAT PRODUCTS</u> - contd	
2117		BACON, HAM AND SMALLGOODS N.E.C. - contd	
Primary Activities			
		Bacon, canned, green or smoked, mfg	Lard rendering (except refining)
		Corned meat mfg (except canned)	Meat, cooked, mfg (except poultry)
		Croquettes mfg n.e.c.	Meat specialities mfg n.e.c.
		Frankfurts mfg	Sausages mfg (except
		Ham, canned, cooked green or smoked, mfg	canned or from poultry meat)
		Hamburgers, precooked, mfg	Saveloys mfg
			Smallgoods mfg n.e.c.
212		<u>MILK PRODUCTS</u>	
2121		LIQUID MILK AND CREAM	
<p>This class consists of establishments mainly engaged in grading, filtering, testing or chilling fresh liquid whole milk or cream, or manufacturing, bottling or cartoning pasteurised liquid whole milk, flavoured liquid whole milk, liquid skim milk, cream, sour cream, cultured buttermilk or yoghurt.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing unsweetened condensed, concentrated or evaporated skim milk or buttermilk are included in Class 2122; (b) in manufacturing standardised liquid milk are included in Class 2123; and (c) in manufacturing canned cream or condensed, concentrated or evaporated milk (except unsweetened skim milk or buttermilk) are included in Class 2125.</p>			
Primary Activities			
		Buttermilk, cultured, bottling or cartoning	Flavoured liquid whole milk mfg
		Buttermilk, cultured, mfg	Milk, processed liquid, bottling or cartoning (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)
		Cream, pasteurised, bottling or cartoning	
		Cream, pasteurised, mfg (except canned)	
		Flavoured liquid whole milk bottling or cartoning	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description												
212		<u>MILK PRODUCTS</u> - contd												
2121		LIQUID MILK AND CREAM - contd												
		Primary Activities - contd												
		<table> <tr> <td>Milk, processed liquid, mfg (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)</td> <td>Milk receival or distribution depot operation</td> </tr> <tr> <td></td> <td>Skim milk, liquid, mfg</td> </tr> <tr> <td></td> <td>Sour cream mfg</td> </tr> <tr> <td></td> <td>Yoghurt mfg</td> </tr> </table>	Milk, processed liquid, mfg (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)	Milk receival or distribution depot operation		Skim milk, liquid, mfg		Sour cream mfg		Yoghurt mfg				
Milk, processed liquid, mfg (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)	Milk receival or distribution depot operation													
	Skim milk, liquid, mfg													
	Sour cream mfg													
	Yoghurt mfg													
2122	BUTTER													
		This class consists of establishments mainly engaged in manufacturing butter, casein, anhydrous milk fat (butteroil), clarified butter (ghee), buttermilk (except cultured), or dried skim milk (including unsweetened condensed, concentrated or evaporated skim milk).												
		Primary Activities												
		<table> <tr> <td>Anhydrous milkfat mfg (butteroil)</td> <td>Buttermilk, unsweetened condensed, mfg (incl. concentrated or evaporated)</td> </tr> <tr> <td>Butter, clarified, mfg (ghee)</td> <td>Casein mfg (except hardened)</td> </tr> <tr> <td>Butter mfg</td> <td>Skim milk based stock feed, dried protein enriched, mfg</td> </tr> <tr> <td>Butter powder mfg</td> <td>Skim milk, dried, mfg</td> </tr> <tr> <td>Buttermilk, dried, mfg</td> <td>Skim milk, unsweetened condensed, mfg (incl. concentrated or evaporated)</td> </tr> <tr> <td>Buttermilk, liquid, mfg (except cultured)</td> <td></td> </tr> </table>	Anhydrous milkfat mfg (butteroil)	Buttermilk, unsweetened condensed, mfg (incl. concentrated or evaporated)	Butter, clarified, mfg (ghee)	Casein mfg (except hardened)	Butter mfg	Skim milk based stock feed, dried protein enriched, mfg	Butter powder mfg	Skim milk, dried, mfg	Buttermilk, dried, mfg	Skim milk, unsweetened condensed, mfg (incl. concentrated or evaporated)	Buttermilk, liquid, mfg (except cultured)	
Anhydrous milkfat mfg (butteroil)	Buttermilk, unsweetened condensed, mfg (incl. concentrated or evaporated)													
Butter, clarified, mfg (ghee)	Casein mfg (except hardened)													
Butter mfg	Skim milk based stock feed, dried protein enriched, mfg													
Butter powder mfg	Skim milk, dried, mfg													
Buttermilk, dried, mfg	Skim milk, unsweetened condensed, mfg (incl. concentrated or evaporated)													
Buttermilk, liquid, mfg (except cultured)														
2123	CHEESE													
		This class consists of establishments mainly engaged in manufacturing cheese, cheese products or whey.												
		Primary Activities												
		<table> <tr> <td>Cheddar cheese mfg</td> <td>Grating cheese mfg</td> </tr> <tr> <td>Cheese mfg</td> <td>Processed cheese mfg</td> </tr> <tr> <td>Cheese paste mfg</td> <td>Soft cheese mfg</td> </tr> <tr> <td>Cheese spread mfg</td> <td>Standardised liquid</td> </tr> <tr> <td>Cottage cheese mfg</td> <td>milk mfg</td> </tr> <tr> <td>Cream cheese mfg</td> <td>Whey or whey powder mfg</td> </tr> </table>	Cheddar cheese mfg	Grating cheese mfg	Cheese mfg	Processed cheese mfg	Cheese paste mfg	Soft cheese mfg	Cheese spread mfg	Standardised liquid	Cottage cheese mfg	milk mfg	Cream cheese mfg	Whey or whey powder mfg
Cheddar cheese mfg	Grating cheese mfg													
Cheese mfg	Processed cheese mfg													
Cheese paste mfg	Soft cheese mfg													
Cheese spread mfg	Standardised liquid													
Cottage cheese mfg	milk mfg													
Cream cheese mfg	Whey or whey powder mfg													

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
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212	<u>MILK PRODUCTS</u> - contd
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2124	ICE CREAM AND FROZEN CONFECTIONS
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This class consists of establishments mainly engaged in manufacturing ice cream or frozen confections.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ice cream mixes or milk based soft serve mixes are included in Class 2125.

Primary Activities

Confections, frozen, mfg	Milk ices mfg
Ice cream mfg	Water ices or fruit ices, frozen, mfg

2125	MILK PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing condensed, concentrated or evaporated milk or milk products (except unsweetened condensed, concentrated or evaporated skim milk or buttermilk), full cream milk powder, infants' and invalids' milk based health beverages in powder form, ice cream mixes, milk based soft serve mixes, canned milk or cream, or milk products n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing unsweetened condensed, concentrated or evaporated skim milk or buttermilk are included in Class 2122.

Primary Activities

Baby foods, milk based, mfg (in powder form)	Milk based mixes mfg (for soft serves or thick shakes)
Cream, canned, mfg	Milk, canned liquid, mfg
Health beverages, infants or invalids milk based, mfg (in powder form)	Milk, condensed or concentrated, mfg (except unsweetened skim milk or buttermilk)
Ice cream mix, liquid or dried, mfg	Milk, evaporated, mfg (except unsweetened skim milk or buttermilk)
Lactose mfg	Milk or cream, liquid, canning
Malt extract mfg	Milk powder, full cream, mfg
Malted milk powder mfg	Milk products mfg n.e.c.
Milk and coffee mixtures, condensed or concentrated, mfg	Sugar of milk mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
213		<u>FRUIT AND VEGETABLE PRODUCTS</u>
2131	FRUIT PRODUCTS	

This class consists of establishments mainly engaged in manufacturing canned, bottled, preserved, quick frozen or dried (except sun-dried) fruit products. This class also includes establishments mainly engaged in canning or bottling fruit products.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in sun-drying fruit are included in the appropriate classes of Group 013; (b) in manufacturing, canning, bottling or cartoning fruit juices or fruit juice drinks of less than single strength are included in Class 2185; and (c) in packing fresh fruit are included in Class 4764.

Primary Activities

Candied or preserved peel mfg	Fruit juices, single strength or concentrated, mfg
Coconut, dessicated, mfg	Fruit pulp, puree or spreads, mfg
Crystallised or glace fruit or peel mfg	Fruit salad, canned or bottled, mfg
Dehydrated or evaporated fruit mfg (except sun- dried)	Fruit salad, fresh, mfg (in plastic containers)
Fruit, canned or bottled, mfg	Jam canning or bottling Jam mfg (incl. conserves, jellies or fruit spreads)
Fruit canning or bottling	Marmalade mfg
Fruit drying (except sun- drying)	Preserved fruit mfg (except sun-dried)
Fruit, frozen, mfg	
Fruit juices, single strength or concentrated, canning or bottling	

2132 VEGETABLE PRODUCTS

This class consists of establishments mainly engaged in manufacturing canned, bottled, preserved, quick frozen or dehydrated vegetable products, (including soups, sauces or pickles) or mixed meat and vegetable or cereal products. This class also includes establishments mainly engaged in canning or bottling vegetable products.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
213		<u>FRUIT AND VEGETABLE PRODUCTS - contd</u>
2132		VEGETABLE PRODUCTS - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing Worcestershire sauce, or potato crisps or similar snack foods are included in Class 2176; and (b) in manufacturing wine vinegar are included in Class 2188.		
Primary Activities		
	Baby foods, canned or bottled, mfg (except milk based)	Sauces mfg (packet, canned or bottled; except Worcestershire sauce)
	Baked beans mfg	Sauerkraut mfg
	Chilli sauce mfg	Soup mfg
	Chutneys or relishes mfg	Soup, prepared dry, mfg
	Health, invalid or baby foods mfg (cereal based)	Spaghetti, canned, mfg
	Horseradish sauce mfg	Split peas mfg
	Ketchup mfg	Sweetcorn, canned, mfg
	Mixed meat and cereals, canned or bottled, mfg	Tomato products mfg
	Mixed meat and vegetables, canned or bottled, mfg	Vegetable canning or bottling
	Olives, preserved, mfg	Vegetable juices or soups canning or bottling
	Onions, canned, mfg	Vegetable juices or soups mfg
	Pickles mfg	Vegetable salads, fresh, mfg (in plastic or similar containers)
	Potato shapes mfg (except crisps or flakes)	Vegetables, preserved, mfg (incl. canned, dehydrated, dried or quick-frozen)
	Rice preparations, canned, mfg	Vinegar mfg (except wine vinegar)

214 MARGARINE AND OILS AND FATS N.E.C.

2140 MARGARINE AND OILS AND FATS N.E.C.

This class consists of establishments mainly engaged in manufacturing crude vegetable or marine oils, fats, cake or meal, margarine, compound cooking oils or fats, blended table or salad oils, or refined or hydrogenated oils or fats n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
214		<u>MARGARINE AND OILS AND FATS N.E.C.</u> - contd
2140		MARGARINE AND OILS AND FATS N.E.C. - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in rendering tallow are included in Class 2115; (b) in rendering lard are included in Class 2117; and (c) in distilling or refining essential oils are included in Class 2768.		
Primary Activities		
	Animal oils, refined, mfg	Grape seed oil mfg
	Biscuit oils or fats, blended or emulsified, mfg	Hydrogenated vegetable oils mfg
	Candlenut oil or meal mfg	Lard, refined, mfg
	Castor oil or meal mfg	Linseed oil, meal or cake mfg
	Coconut meal or cake mfg	Maize germ oil or meal mfg
	Coconut oil, liquid or solidified, mfg	Margarine mfg
	Cod liver oil mfg	Oleo oil or stearine mfg
	Cooking oils or fats, blended or emulsified, mfg	Olive oil mfg
	Cotton linters mfg	Palm oil mfg
	Cotton seed oil, meal or cake mfg	Peanut oil, meal or cake mfg
	Deodorised vegetable oils mfg	Rape seed oil, meal or cake mfg
	Edible oils or fats, blended or emulsified, mfg	Safflower seed oil, meal or cake mfg
	Fish liver oils mfg	Shark oil or meal mfg
	Fish or other marine animal oils or meal mfg	Soya bean oil, meal or cake mfg
	Frying oils or fats, blended or emulsified, mfg	Sunflower seed oil, meal or cake mfg
		Tallow, refined, mfg
		Tobacco seed oil mfg
		Tung oil or meal mfg
		Vegetable meal mfg
		Vegetable oils mfg
		Whale oil or meal mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
215		<u>FLOUR MILL AND CEREAL FOOD PRODUCTS</u>
2151		FLOUR MILL PRODUCTS

This class consists of establishments mainly engaged in milling flour (except cornflour or rice flour).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing cornflour are included in Class 2152; (b) in manufacturing milled rice, rice flour, meal or offal, hulled or shelled oats, oatmeal for human consumption, prepared cereal breakfast foods or self raising flour are included in Class 2153; (c) in manufacturing prepared animal or bird foods from cereals, or in manufacturing cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye) are included in Class 2175; and (d) in re-packing flour or cereal foods are included in Class 4769.

Primary Activities

Atta flour mfg	Rye flour, meal or offal mfg (except prepared breakfast food)
Barley meal or flour mfg (for human consumption; except prepared breakfast food)	Sausage binder or similar meal mfg (from wheat)
Bran, wheaten, mfg (except prepared breakfast food)	Semolina mfg
Flour, wheat, mfg (except self-raising flour)	Wheat germ mfg
Pollard mfg (from wheat, barley or rye)	Wheat meal mfg (for human consumption; except prepared breakfast food)

2152 STARCH, GLUTEN AND STARCH SUGARS

This class consists of establishments mainly engaged in manufacturing cereal starch, gluten, starch sugars or arrowroot.

Primary Activities

Arrowroot mfg	Glucose mfg
Cornflour mfg	Gluten mfg
Dextrin mfg	Starch mfg
Dextrose mfg	Starch sugars mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
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215 FLOUR MILL AND CEREAL FOOD PRODUCTS - contd

2153 CEREAL FOODS AND BAKING MIXES

This class consists of establishments mainly engaged in manufacturing prepared cereal breakfast foods, pasta, milled rice, rice flour, meal or offal, hulled or shelled oats, oatmeal for human consumption, self raising flour, prepared baking mixes, jelly crystals or custard powder.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing prepared animal or bird foods from cereals, or in manufacturing cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye) are included in Class 2175; and (b) in repacking cereal food products are included in Class 4769.

Primary Activities

Baking mixes, prepared, mfg	Muesli mfg
Baking powder mfg	Noodles mfg
Batter mixes mfg	Oatmeal mfg (for human consumption)
Bread dough, frozen, mfg	Oats, hulled or shelled, mfg
Bread mixes, dry, mfg	Oats, kilned or unkilned, mfg
Cake mixes mfg	Pasta mfg
Cereal breakfast foods, prepared, mfg	Pastry dough, frozen, mfg
Cereal foods mfg n.e.c.	Pastry mixes mfg
Crumbs mfg (made from cereal food; except biscuit or bread- crumbs)	Pizza mix mfg
Custard powder mfg	Porridge mfg
Desserts, prepared, mfg (in dry form) n.e.c.	Ravioli mfg
Farina mfg	Rice flour, meal or offal mfg
Granulated or rolled breakfast foods mfg	Rice, polished or unpolished, mfg
Jelly crystals mfg	Sago mfg
Macaroni mfg	Scone mixes mfg
Milled rice mfg	Self raising flour mfg
	Spaghetti mfg (except canned)
	Tapioca mfg
	Vermicelli mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
216		<u>BREAD, CAKES AND BISCUITS</u>
2161	BREAD	

This class consists of establishments mainly engaged in manufacturing bread. It also includes establishments mainly engaged in selling bread, baked on their premises, directly to the general public either by home service delivery or from the bakery itself.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing unleavened bread are included in Class 2163.

Primary Activities

Bread bakery operation (selling bread, baked on its premises, to the general public)	Bread mfg Bread rolls mfg Fruit loaf mfg Hamburger buns mfg Rye bread mfg
Breadcrumbs mfg	

2162 CAKES AND PASTRIES

This class consists of establishments mainly engaged in manufacturing cakes, pastries, pies or similar bakery products (including canned or frozen bakery products).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling cakes or pastries, produced on their premises, directly to the general public are included in Class 4885.

Primary Activities

Cakes, canned, mfg	Pastries, frozen, mfg
Cakes, frozen, mfg	Pastry mfg (except frozen pastry dough)
Cakes or pastries mfg	
Crumpets mfg	Pies mfg
Doughnuts mfg	Plum pudding mfg
Meat pies mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
216		<u>BREAD, CAKES AND BISCUITS</u> - contd
2163		BISCUITS This class consists of establishments mainly engaged in manufacturing biscuits (including unleavened bread). EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing dog biscuits are included in Class 2175.
Primary Activities		
Biscuit crumbs mfg Rusks mfg Biscuits mfg (except Shortbread biscuits dog biscuits) mfg Ice cream cones or Unleavened bread mfg wafers mfg		
217		<u>OTHER FOOD PRODUCTS</u>
2171		RAW SUGAR This class consists of establishments mainly engaged in manufacturing raw or unrefined sugar, or molasses. EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing refined sugar, treacle or icing sugar are included in Class 2176.
Primary Activities		
Cane syrup mfg Raw sugar mfg Molasses mfg Sugar, unrefined, mfg		
2173		CONFECTIONERY AND COCOA PRODUCTS This class consists of establishments mainly engaged in manufacturing sugar confectionery, chocolate or cocoa products.
Primary Activities		
Boiled sweets mfg Cocoa powder mfg Chewing gum mfg Cocoa products mfg Chocolate mfg Confectionery, sugar, Chocolates mfg mfg (except crystallised Cocoa butter mfg or glace fruit)		

Australian Standard Industrial Classification :: Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
217		<u>OTHER FOOD PRODUCTS</u> - contd
2175		PREPARED ANIMAL AND BIRD FOODS
		This class consists of establishments mainly engaged in manufacturing prepared animal or bird foods, including cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in slaughtering animals for pet food are included in Class 2115; (b) in manufacturing animal feeds prepared from dried skim milk powder are included in Class 2122; (c) in manufacturing crushed rye, or rye flour, meal or offal for use as fodder are included in Class 2151; and (d) in manufacturing crushed rice, or rice flour, meal or offal for use as fodder are included in Class 2153.

Primary Activities

Animal foods, canned, mfg	Fodder, prepared, mfg
Animal foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)	Grain offal mfg (for fodder; except from rice or rye)
Bird foods mfg	Lucerne cubes mfg
Bird seed mfg	Lucerne meal mfg
Cat foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)	Pet foods, canned, mfg
Cattle lick mfg	Pet foods, prepared mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
Cereal meal mfg (for fodder; except from rice or rye)	Poultry foods, prepared, mfg
Chaff mfg	Poultry pellets mfg
Crushed grain mfg (incl. mixed; for fodder)	Prepared animal or bird foods mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
Dehydrated lucerne mfg	Sheep lick mfg
Dog biscuits mfg	Sorghum meal mfg
Dog foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)	Stock foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
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217 OTHER FOOD PRODUCTS - contd

2176 FOOD PRODUCTS N.E.C.

This class consists of establishments mainly engaged in manufacturing food products n.e.c. (including coffee preparations, peanut butter or paste, spices, food seasonings, flavourings or colourings, potato crisps or similar snack foods, honey, ice, cooking or table salt or refined sugar).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing raw or unrefined sugar are included in Class 2171; (b) in refining salt for industrial purposes are included in Class 2755; (c) in egg pulping or drying are included in Class 4765; and (d) in blending or packing tea are included in Class 4769.

Primary Activities

Apricot kernels mfg	Herbs, processed, mfg
Bean sprout germination	Honey, blended, mfg
Brown sugar mfg	Hop extract, concentrated, mfg
Caster sugar mfg	Ice mfg (except dry ice)
Chicory, ground, mfg	Icing sugar mfg
Chicory, roasted, mfg	Icing sugar mixture mfg
Chop suey rolls mfg	Instant coffee mfg
Cinnamon mfg	Mayonnaise or salad dressings mfg
Coffee, blended, mfg	Meals mfg (e.g. T.V. dinners) n.e.c.
Coffee essence mfg	Meat or ham pastes mfg
Coffee extract mfg	Mustard, powdered, mfg
Coffee, ground, mfg	Mustard, prepared, mfg
Coffee, roasted, mfg	Nut foods mfg (except candied)
Curry powder mfg	Nutmeg mfg
Dessert mixes, liquid, mfg	Peanut butter or paste mfg
Flavoured water packs mfg (for freezing into flavoured ice)	Peanut roasting or salting
Flavouring concentrates mfg	Pearl barley mfg
Flavourings, food, mfg	Pepper mfg
Food colourings mfg	Pizza pies, frozen, mfg
Food mfg n.e.c.	Potato crisps mfg
French dressing mfg	Pretzels mfg
Fried rice mfg	Rice preparations mfg n.e.c.
Ginger mfg (except confectionery)	Salad dressings mfg
Gravy powder mfg	Salt, cooking or table, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
217		<u>OTHER FOOD PRODUCTS</u> - contd
2176		FOOD PRODUCTS N.E.C. - contd
		Primary Activities - contd
		Savoury specialities mfg Stock cubes mfg Seasonings, food, mfg Sugar, refined, mfg n.e.c. Treacle mfg Soya bean concentrates, Worcestershire sauce mfg isolates or textured Yeast or yeast extract protein mfg mfg Spices mfg
218		<u>BEVERAGES AND MALT</u>
2185		SOFT DRINKS, CORDIALS AND SYRUPS
		This class consists of establishments mainly engaged in manufacturing, canning or bottling aerated or carbonated soft drinks, cordials, concentrated cordials, fruit juices or fruit juice drinks of less than single strength, syrups or non-intoxicating brewed beer or cider.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing, canning or bottling single strength or concentrated fruit juices are included in Class 2131.
		Primary Activities
		Aerated waters or Ginger beer mfg cordials mfg Mineral water mfg Beer, non-intoxicating, Perry, non-alcoholic, mfg mfg Carbonated waters or Powder flavours mfg cordials mfg (for soft drinks) Cider, non-alcoholic, Soda water mfg mfg Soft drink mix, Cordial extract, powdered, mfg concentrated, mfg Soft drinks bottling Cordials mfg Soft drinks canning Fruit juices or fruit Soft drinks mfg juice drinks mfg (less Syrups, fruit, mfg than single strength) Tonic water mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description																
218		<u>BEVERAGES AND MALT</u> - contd																
2186	BEER	<p>This class consists of establishments mainly engaged in manufacturing, bottling or canning beer, ale, stout or porter.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Ale mfg</td><td>Porter mfg</td></tr> <tr> <td>Beer mfg (except non-intoxicating beers)</td><td>Stout mfg</td></tr> </table>	Ale mfg	Porter mfg	Beer mfg (except non-intoxicating beers)	Stout mfg												
Ale mfg	Porter mfg																	
Beer mfg (except non-intoxicating beers)	Stout mfg																	
2187	MALT	<p>This class consists of establishments mainly engaged in manufacturing malt.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing malt extract or malted milk powder are included in Class 2125.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Barley malt mfg</td><td>Oaten malt mfg</td></tr> <tr> <td>Malt mfg (except malt extract)</td><td>Wheaten malt mfg</td></tr> </table>	Barley malt mfg	Oaten malt mfg	Malt mfg (except malt extract)	Wheaten malt mfg												
Barley malt mfg	Oaten malt mfg																	
Malt mfg (except malt extract)	Wheaten malt mfg																	
2188	WINE AND BRANDY	<p>This class consists of establishments mainly engaged in manufacturing wine or brandy, fortifying spirits, fermented cider or wine vinegar. This class also includes establishments mainly engaged in blending wine or brandy.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in bottling (but not blending) wine or brandy are included in Class 4767.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Argol mfg</td><td>Port mfg</td></tr> <tr> <td>Brandy mfg</td><td>Sherry mfg</td></tr> <tr> <td>Carbonated wines mfg</td><td>Sparkling wines mfg</td></tr> <tr> <td>Cider, alcoholic, mfg</td><td>Unfortified wines mfg</td></tr> <tr> <td>Fortified wines mfg</td><td>Vermouth mfg</td></tr> <tr> <td>Fortifying spirits mfg</td><td>Vinegar, wine, mfg</td></tr> <tr> <td>Mead mfg</td><td>Wines, blended, mfg</td></tr> <tr> <td>Perry, alcoholic, mfg</td><td>Wines mfg</td></tr> </table>	Argol mfg	Port mfg	Brandy mfg	Sherry mfg	Carbonated wines mfg	Sparkling wines mfg	Cider, alcoholic, mfg	Unfortified wines mfg	Fortified wines mfg	Vermouth mfg	Fortifying spirits mfg	Vinegar, wine, mfg	Mead mfg	Wines, blended, mfg	Perry, alcoholic, mfg	Wines mfg
Argol mfg	Port mfg																	
Brandy mfg	Sherry mfg																	
Carbonated wines mfg	Sparkling wines mfg																	
Cider, alcoholic, mfg	Unfortified wines mfg																	
Fortified wines mfg	Vermouth mfg																	
Fortifying spirits mfg	Vinegar, wine, mfg																	
Mead mfg	Wines, blended, mfg																	
Perry, alcoholic, mfg	Wines mfg																	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
218		<u>BEVERAGES AND MALT</u> - contd
2189		ALCOHOLIC BEVERAGES N.E.C.

This class consists of establishments mainly engaged in manufacturing or blending potable spirits (except brandy or fortifying spirit), liqueurs or other alcoholic beverages n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing non-potable spirits are included in the appropriate classes in Subdivision 27; and
 (b) in bottling (but not blending) alcoholic beverages (except beer) are included in Class 4767.

Primary Activities

Alcoholic beverages mfg n.e.c.	Rum mfg
Distillery or wine making residue mfg	Spirits, potable, mfg n.e.c.
Gin mfg	Vodka mfg
Liqueurs mfg	Whisky mfg

219 TOBACCO PRODUCTS

2190 TOBACCO PRODUCTS

This class consists of establishments mainly engaged in manufacturing cigarettes, cigars, smoking or chewing tobacco, snuff or in redrying tobacco leaf.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in drying (except redrying) tobacco leaf are included in Class 0193.

Primary Activities

Chewing tobacco mfg	Snuff mfg
Cigarettes mfg	Tobacco leaf
Cigars mfg	redrying
Pipe tobacco mfg	Tobacco mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES

Group	Class	Title and Description												
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u>												
2341	COTTON GINNING	<p>This class consists of establishments mainly engaged in ginning cotton.</p> <p style="text-align: center;">Primary Activities</p> <p>Cotton, ginned, mfg</p>												
2342	WOOL SCOURING AND TOP MAKING	<p>This class consists of establishments mainly engaged in fellmongering, scouring, carbonising, carding or combing wool or in manufacturing wool or man-made fibre tops.</p> <p style="text-align: center;">Primary Activities</p> <table> <tbody> <tr> <td>Carbonised wool mfg</td><td>Tops, blended man-made</td></tr> <tr> <td>Fellmongered wool mfg</td><td>and wool fibre, mfg</td></tr> <tr> <td>Lanolin mfg</td><td>Tops, man-made fibre, mfg</td></tr> <tr> <td>Noils, wool, mfg</td><td>Tops, wool, mfg</td></tr> <tr> <td>Scoured wool mfg</td><td>Wool, carded or combed, mfg</td></tr> <tr> <td>Skin wool mfg</td><td>Wool grease mfg</td></tr> </tbody> </table>	Carbonised wool mfg	Tops, blended man-made	Fellmongered wool mfg	and wool fibre, mfg	Lanolin mfg	Tops, man-made fibre, mfg	Noils, wool, mfg	Tops, wool, mfg	Scoured wool mfg	Wool, carded or combed, mfg	Skin wool mfg	Wool grease mfg
Carbonised wool mfg	Tops, blended man-made													
Fellmongered wool mfg	and wool fibre, mfg													
Lanolin mfg	Tops, man-made fibre, mfg													
Noils, wool, mfg	Tops, wool, mfg													
Scoured wool mfg	Wool, carded or combed, mfg													
Skin wool mfg	Wool grease mfg													
2343	MAN-MADE FIBRES AND YARNS	<p>This class consists of establishments mainly engaged in manufacturing continuous man-made fibre filament, man-made fibre staple or yarns (including mixed yarns predominantly of man-made fibres), or man-made tyre cord yarn or fabric.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sewing threads of man-made fibres are included in Class 2345; (b) in manufacturing elastic or elastomeric yarns are included in Class 2348; and (c) in manufacturing glass fibres are included in Class 2883.</p>												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description								
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd								
2343		MAN-MADE FIBRES AND YARNS - contd								
Primary Activities										
		<table> <tbody> <tr> <td>Filaments, continuous man-made fibre, mfg</td><td>Monofilaments, man-made fibre, mfg</td></tr> <tr> <td>Man-made continuous filament yarn throwing, doubling, twisting, winding, texturing, bulking, crimping or stretching (except elastic or elastomeric)</td><td>Tow, man-made fibre, mfg</td></tr> <tr> <td>Man-made fibre staple mfg (except glass fibres)</td><td>Tyre cord yarn or fabric, man-made fibre, mfg</td></tr> <tr> <td>Man-made fibres mfg (except glass fibres)</td><td>Yarns, discontinuous, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)</td></tr> </tbody> </table>	Filaments, continuous man-made fibre, mfg	Monofilaments, man-made fibre, mfg	Man-made continuous filament yarn throwing, doubling, twisting, winding, texturing, bulking, crimping or stretching (except elastic or elastomeric)	Tow, man-made fibre, mfg	Man-made fibre staple mfg (except glass fibres)	Tyre cord yarn or fabric, man-made fibre, mfg	Man-made fibres mfg (except glass fibres)	Yarns, discontinuous, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
Filaments, continuous man-made fibre, mfg	Monofilaments, man-made fibre, mfg									
Man-made continuous filament yarn throwing, doubling, twisting, winding, texturing, bulking, crimping or stretching (except elastic or elastomeric)	Tow, man-made fibre, mfg									
Man-made fibre staple mfg (except glass fibres)	Tyre cord yarn or fabric, man-made fibre, mfg									
Man-made fibres mfg (except glass fibres)	Yarns, discontinuous, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)									
2344		MAN-MADE FIBRE BROADWOVEN FABRICS								
<p>This class consists of establishments mainly engaged in manufacturing broadwoven fabrics from man-made fibre yarns or mixed yarns predominantly of man-made fibres, or household textiles (except floor coverings or curtains other than shower curtains) from man-made fibre broadwoven fabrics woven at the same establishment.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric fabrics are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.</p>										
Primary Activities										
		<table> <tbody> <tr> <td>Bedspreads or sheets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)</td><td>Blankets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment; except electric blankets)</td></tr> </tbody> </table>	Bedspreads or sheets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)	Blankets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment; except electric blankets)						
Bedspreads or sheets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)	Blankets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment; except electric blankets)									

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd
2344		MAN-MADE FIBRE BROADWOVEN FABRICS - contd
		Primary Activities - contd
		Blankets, tufted acrylic, mfg (from fabrics woven at the same establishment)
		Broadwoven fabrics mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
		Canvas-type fabrics mfg (wholly or predominantly of man-made fibres)
		Crepe fabrics, broadwoven, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
		Curtains, shower, mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)
		Dress fabrics mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
		Fibreglass fabrics mfg
		Furnishing fabrics, broadwoven, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
		Household textile goods mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment; except floor coverings or curtains other than shower curtains)
		Pillow-cases mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)
		Table-cloths or table-mats mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)
2345		COTTON YARNS AND BROADWOVEN FABRICS

This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, sewing threads of any fibre (except elastic or elastomeric), or household textiles (except floor coverings or curtains) from broadwoven fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS - contd</u>
2345		COTTON YARNS AND BROADWOVEN FABRICS - contd
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric yarns, fabrics or threads are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.</p>		
Primary Activities		
	Baby napkins mfg (from towelling or flannelette, wholly or predominantly of cotton, woven at the same establishment)	Crepe fabrics, broadwoven, mfg (wholly or predominantly of cotton fibres; except elastic or elastomeric)
	Bedspreads or sheets mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)	Dress fabrics mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)
	Blankets mfg (from fabrics, wholly or predominantly of cotton, flax, or other vegetable fibres or silk, woven at the same establishment)	Fire hose, canvas, mfg
	Broadwoven fabrics mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)	Flax spinning
	Canvas-type fabrics mfg (wholly or predominantly of cotton, flax, hemp or other vegetable fibres)	Furnishing fabrics, broadwoven, mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)
	Cotton spinning	Household textile goods mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment; except floor coverings or curtains)
		Mercerised cotton broadwoven fabrics mfg (except elastic or elastomeric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS-</u> contd
2345		COTTON YARNS AND BROADWOVEN FABRICS - contd
Primary Activities - contd		
	Pillow-cases mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)	Threads mfg (except elastic or elastomeric)
	Sewing threads mfg (except elastic or elastomeric)	Towelling, cotton, mfg
	Table-cloths or table-mats mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)	Towels mfg (from fabrics, wholly or predominantly of cotton or other vegetable fibres, woven at the same establishment)
		Tow mfg (from flax, hemp or jute)
		Tyre cord yarn or fabric, cotton, mfg
		Yarns mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)

2346 WORSTED YARNS AND BROADWOVEN FABRICS

This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics wholly or predominantly of worsted wool.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing elastic or elastomeric yarns or fabrics are included in Class 2348.

Primary Activities	
Broadwoven fabrics mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)	Furnishing fabrics, broadwoven, mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)
Dress fabrics mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)	Yarns mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd
2347		WOOLLEN YARNS AND BROADWOVEN FABRICS
<p>This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics wholly or predominantly woollen, or household textiles (except floor coverings or curtains) from woollen broadwoven fabrics woven at the same establishment.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric yarns or fabrics are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.</p>		

Primary Activities

Blanketings mfg (wholly or predominantly woollen or mohair)	Household textile goods mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment; except floor coverings or curtains)
Blankets mfg (from fabrics, wholly or predominantly woollen or mohair, woven at the same establishment; except electric blankets)	Rugs mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment; except floor rugs)
Broadwoven fabrics mfg (wholly or predominantly woollen; except elastic or elastomeric)	Table-cloths or table-mats mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment)
Dress fabrics mfg (wholly or predominantly woollen; except elastic or elastomeric)	Yarns mfg (wholly or predominantly woollen; except elastic or elastomeric)
Furnishing fabrics, broadwoven, mfg (wholly or predominantly woollen; except elastic or elastomeric)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd
2348		NARROW WOVEN AND ELASTIC TEXTILES
<p>This class consists of establishments mainly engaged in manufacturing woven or braided fabrics (thirty centimetres or narrower in width), or elastic or elastomeric yarns, threads or fabrics (narrow or broadwoven or knitted).</p>		
Primary Activities		
	Bindings, narrow woven, mfg	Labels, woven cloth, mfg
	Braids, narrow woven, mfg	Lacing, narrow woven, mfg
	Broadwoven fabrics, elastic or elastomeric, mfg	Narrow fabrics, elastic or elastomeric, mfg
	Dress fabrics, elastic or elastomeric, mfg	Narrow fabrics, woven, mfg
	Fabrics, elastic or elastomeric, mfg	Ribbon mfg
	Furnishing fabrics, elastic or elastomeric, mfg	Threads, elastic or elastomeric, mfg
	Knitted fabrics, elastic or elastomeric, mfg	Webbing, narrow woven, mfg
2349	TEXTILE FINISHING	Yarns, elastic or elastomeric, mfg
<p>This class consists of establishments mainly engaged in bleaching, dyeing, printing, pleating or other finishing of yarns, threads, fabrics or other textiles (except clothing).</p>		
Primary Activities		
	Fabrics bleaching, dyeing, printing, pleating, finishing, pre-shrinking, moisture proofing, rot proofing, fire proofing, or rubber or plastic impregnating	Textiles bleaching, dyeing, printing, pleating, finishing, pre-shrinking, moisture proofing, rot proofing, fire proofing, or rubber or plastic impregnating
	Labels, printed cloth, mfg	Yarns bleaching, dyeing, finishing, pre-shrinking or fire proofing

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS</u>
2351		HOUSEHOLD TEXTILES
<p>This class consists of establishments mainly engaged in manufacturing household textiles (except floor coverings or curtains other than shower curtains) from fabrics not woven at the same establishment.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing textile floor coverings are included in Class 2352; and (b) in making or installing curtains (except shower curtains) are included in Class 4847.</p>		
Primary Activities		
		Bedspreads mfg (from fabrics not woven at the same establishment)
		Blankets mfg (from fabrics not woven at the same establishment; except electric blankets)
		Blankets, tufted acrylic, mfg (from fabrics not woven at the same establishment)
		Chair covers mfg (from fabrics not woven at the same establishment)
		Curtains, shower, mfg (from plastic film sheeting or from fabrics not woven at the same establishment)
		Household textile goods mfg (from fabrics not woven at the same establishment; except electric blankets, floor coverings or curtains other than shower curtains)
		Ironing board covers, textile, mfg
		Napkins, infants, mfg (from fabrics not woven at the same establishment)
		Pillow-cases mfg (from fabrics not woven at the same establishment)
		Place mats mfg (from fabrics not woven at the same establishment)
		Quilts mfg (from fabrics not woven at the same establishment)
		Rugs mfg (from fabrics not woven at the same establishment; except floor rugs)
		Serviettes mfg (from fabrics not woven at the same establishment)
		Sheets, bed, mfg (from fabrics not woven at the same establishment)
		Soft furnishings mfg (from fabrics not woven at the same establishment)
		Table-cloths mfg (from fabrics not woven at the same establishment)
		Towels mfg (from fabrics not woven at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS</u> - contd
2352		TEXTILE FLOOR COVERINGS

This class consists of establishments mainly engaged in manufacturing carpets, rugs or other textile floor coverings (except felt floor coverings or underfelt) or in manufacturing mats or matting of jute, twisted paper or rags.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing felt floor coverings or underfelt are included in Class 2353; (b) in manufacturing rubber floor coverings or underlays are included in Class 3462; and (c) in manufacturing grass, sisal or coir mats or matting are included in Class 3483.

Primary Activities

Carpets mfg	Floor coverings,
Door mats, textile, mfg	tufted, mfg
Floor coverings, drum-formed, mfg (except felt or underfelt)	Floor coverings, woven, mfg
	Floor mats, textile, mfg
	Floor rugs, textile, mfg

2353 FELT AND FELT PRODUCTS

This class consists of establishments mainly engaged in manufacturing felt, felt floor coverings, underfelt or other felt products.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing felt headwear are included in Class 2456.

Primary Activities

Felt mfg	Underfelt mfg
Floor coverings, felt, mfg	

2354 CANVAS AND ASSOCIATED PRODUCTS N.E.C.

This class consists of establishments mainly engaged in manufacturing blinds, tents, awnings, sails or other goods n.e.c. of canvas or related materials.

Australian Standard Industrial Classification :: Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS</u> - contd
2354		CANVAS AND ASSOCIATED PRODUCTS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing canvas fire hose are included in Class 2345; and (b) in manufacturing canvas suitcases, trunks, kitbags or similar containers (except waterbags) are included in Class 3452.
		Primary Activities
	Awnings, textile, mfg	Motor vehicle covers, textile, mfg
	Blinds, textile, mfg (incl. plastic coated)	Sails mfg
	Canopies, textile, mfg	Stack covers, textile, mfg
	Canvas goods mfg n.e.c.	Tarpaulins mfg
	Horse or cow rugs mfg	Tents mfg (except oxygen tents or toy tents)
	Hose, canvas, mfg (except fire hose)	Waterbags, textile, mfg

2355 ROPE, CORDAGE AND TWINE

This class consists of establishments mainly engaged in manufacturing rope, cordage, twine, net or related products from natural or man-made fibres.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing tyre cord yarns or fabrics, wholly or predominantly of man-made fibres, are included in Class 2343; (b) in manufacturing tyre cord yarns or fabrics, wholly or predominantly of cotton, or sewing threads of any fibre (except elastic or elastomeric) are included in Class 2345; (c) in manufacturing elastic or elastomeric threads, or braids or bindings of narrow woven fabrics are included in Class 2348; and (d) in manufacturing wire ropes or cables are included in Class 3162.

Primary Activities

Baler twine mfg	Hemp rope mfg
Binder twine mfg	Manilla rope mfg
Braid mfg (except narrow woven)	Nets mfg n.e.c.
Cable mfg (from natural or man-made fibres)	Netting, textile, mfg
Coir rope mfg	Rope mfg (except wire rope)
Cord mfg (except wire rope or tyre cord)	Sash cord mfg
Cordage mfg	Seine twine mfg
Fish net mfg	Straw rope mfg
	String mfg (except paper string)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS - contd</u>
2356		TEXTILE PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing textile products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing textile bags (except canvas bags) are included in Class 2632; and (b) in manufacturing canvas bags (except waterbags), suitcases, trunks, kitbags or similar containers are included in Class 3452.
		Primary Activities
	Baby napkins, disposable, mfg	Hair cloth mfg Hemp products mfg n.e.c.
	Bandages mfg	Hessian goods mfg n.e.c.
	Banners mfg	Kapok mfg
	Belts mfg (dance, suspender, suspensory or sanitary)	Lace fabrics mfg Motor vehicle seat covers, textile, mfg
	Bias binding mfg	Mungo fibres mfg
	Candlewick mfg	Padding mfg
	Cleaning cloth mfg (from purchased rags)	Parachutes mfg
	Cotton waste, teased, mfg	Pennants mfg Piece-goods mfg n.e.c.
	Cotton wool mfg	Polishing rags, textile, mfg
	Crocheted fabrics mfg	Powder puffs mfg
	Dressings, veterinary, mfg	Sanitary napkins mfg
	Dusters, textile, mfg	Shoddy mfg
	Embroidered fabrics mfg	Shoulder pads, textile, mfg
	Extract wool mfg	Surgical dressings mfg
	Fabric and plastic foam laminating	Surgical gauze mfg
	Fabrics mfg n.e.c.	Surgical plaster, adhesive, mfg
	Flags mfg	Surgical sutures, textile, mfg
	Flock mfg	Sweat rags mfg
	Gas mantles mfg	Wick mfg
	Gauze mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
244		<u>KNITTING MILLS</u> - contd
2443		KNITTED GOODS N.E.C. - contd
Primary Activities		
<p>Blouses, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Clothing, knitted, mfg (from fabrics knitted at the same establishment; except hosiery, cardigans or pullovers)</p> <p>Custom knitting of womens outerwear (except cardigans or pullovers)</p> <p>Dresses, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Dressing gowns, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Fabrics, knitted, mfg (except elastic or elastomeric fabrics)</p> <p>Frocks, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Jersey cloth mfg</p> <p>Lingerie, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Nightwear, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Outerwear, knitted, mfg (from fabrics knitted at the same establishment; except hosiery, cardigans or pullovers)</p> <p>Shawls, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Shirts or shirt collars, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Sportswear, knitted, mfg (from fabrics knitted at the same establishment; except hosiery, cardigans or pullovers)</p> <p>Swimwear, knitted, mfg (from fabrics knitted at the same establishment)</p> <p>Tubing, knitted cloth, mfg (except elastic or elastomeric tubing)</p> <p>Underwear, knitted, mfg (from fabrics knitted at the same establishment; except foundation garments)</p> <p>Work clothing, knitted, mfg (from fabrics knitted at the same establishment)</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
245		<u>CLOTHING</u>
2451	MENS TROUSERS AND SHORTS; WORK CLOTHING	

This class consists of establishments mainly engaged in manufacturing mens or boys trousers or shorts (except uniform or suit trousers) or mens or womens work clothing (except uniforms or work clothing from rubber, leather or plastic or from fabrics knitted at the same establishment).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing knitted work clothing from fabrics knitted at the same establishment are included in Class 2443; (b) in manufacturing mens or boys uniforms (including uniform or suit trousers), waterproof clothing or clothing from plastic or rubber are included in Class 2452; and (c) in manufacturing leather garments are included in Class 2456.

Primary Activities

Dust coats mfg	Work clothing mfg
Jeans, mens or boys, mfg	(except waterproof, or from leather or fabrics knitted at the same establish- ment)
Jodhpurs, mens or boys, mfg	Work shirts, mfg
Overalls mfg	(except from fabrics knitted at the same establish- ment)
School trousers mfg (except uniform or suit trousers)	
Shorts, mens or boys, mfg	
Trousers, mens or boys, mfg (except waterproof, uniform or suit trousers)	

2452 MENS SUITS AND COATS; WATERPROOF CLOTHING

This class consists of establishments mainly engaged in manufacturing mens or boys suits, coats or uniforms (except from leather) or waterproof clothing of all kinds (except headwear, footwear or leather clothing).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing leather clothing or waterproof headwear are included in Class 2456; (b) in manufacturing waterproof footwear are included in Class 2460; and (c) in mens custom tailoring are included in Class 4843.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
245		<u>CLOTHING</u> - contd
2452		MENS SUITS AND COATS; WATERPROOF CLOTHING - contd
Primary Activities		
		Clothing, plastic, mfg (except headwear or footwear)
		Clothing, rubber or rubberised, mfg (except headwear or footwear)
		Coats or jackets, mens or boys, mfg (except from leather)
		Oilskin clothing mfg (except headwear or footwear)
		Overcoats, mens or boys, mfg (except from leather)
		Suits, mens or boys, mfg (except from leather)
		Trousers, mens or boys, mfg (waterproof, uniform or suit trousers)
		Uniforms, mens or boys, mfg (except from leather)
		Waistcoats, mens or boys, mfg (except from leather or knitted)
		Waterproof clothing mfg (except headwear, footwear or leather clothing)
		Wet suits mfg
2453		WOMENS OUTERWEAR N.E.C.

This class consists of establishments mainly engaged in manufacturing womens or girls outerwear, including uniforms, (except work clothing, waterproof clothing, knitted cardigans, pullovers or similar garments, other knitted clothing made from fabrics knitted at the same establishment or clothing from fur, leather, plastic or rubber).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing knitted cardigans, pullovers or similar garments are included in Class 2442; (b) in manufacturing knitted clothing (except cardigans, pullovers etc) from fabrics knitted at the same establishment are included in Class 2443; (c) in manufacturing womens work clothing (except uniforms or work clothing from rubber, leather or plastic) are included in Class 2451; (d) in manufacturing waterproof clothing (except headwear, footwear or leather clothing) or clothing from plastic or rubber are included in Class 2452; (e) in manufacturing fur or leather clothing or headwear are included in Class 2456; and (f) in womens custom dressmaking are included in Class 4844.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
245		<u>CLOTHING</u> - contd
2453		WOMENS OUTERWEAR N.E.C.
Primary Activities		
<p>Blouses or shirts, womens or girls, mfg (except from fabrics knitted at the same establishment or work shirts)</p> <p>Coats or jackets, womens or girls, mfg (except from fabrics knitted at the same establishment or from fur, leather, plastic or rubber) n.e.c.</p> <p>Frocks or dresses mfg (except from fabrics knitted at the same establishment or from leather or plastic)</p> <p>Jeans, womens or girls, mfg</p> <p>Outerwear, womens or girls, mfg (except from fabrics knitted at the same establishment or from fur, leather, plastic or rubber) n.e.c.</p> <p>Shorts, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic)</p> <p>Skirts, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.</p> <p>Slacks, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.</p> <p>Suits, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.</p> <p>Tunics, womens or girls, mfg</p>		

2454 FOUNDATION GARMENTS

This class consists of establishments mainly engaged in manufacturing foundation garments.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing dance, suspender, suspensory, sanitary etc. belts are included in Class 2356.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description	
245		<u>CLOTHING</u> - contd	
2454		FOUNDATION GARMENTS - contd	
Primary Activities			
		Abdominal supports mfg Maternity foundation Brassieres mfg garments mfg Corsets mfg Surgical belts or Foundation garments mfg supports mfg Girdles mfg	
2455		UNDERWEAR AND INFANTS CLOTHING N.E.C.	
<p>This class consists of establishments mainly engaged in manufacturing underwear, nightwear, mens or boys shirts (except workshirts) or infants or babies clothing (except knitted clothing from fabrics knitted at the same establishment) n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing knitted underwear, nightwear, shirts or infants clothing from fabrics knitted at the same establishment are included in the appropriate classes in Group 244; and (b) in manufacturing mens or boys workshirts are included in Class 2451.</p>			
Primary Activities			
		Dressing gowns mfg (except from fabrics knitted at the same establishment) Pyjamas mfg (except from fabrics knitted at the same establishment) Infants or babies clothing mfg (except from fabrics knitted at the same establishment) Shirt collars mfg (except from fabrics knitted at the same establishment) Lingerie mfg (except from fabrics knitted at the same establishment) Shirts, mens or boys, mfg (except work shirts or shirts made from fabrics knitted at the same establishment) Nightwear mfg (except from fabrics knitted at the same establishment) Underwear mfg (except from fabrics knitted at the same establishment)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description																																												
245		<u>CLOTHING</u> - contd																																												
2456		HEADWEAR AND CLOTHING N.E.C.																																												
<p>This class consists of establishments mainly engaged in manufacturing headwear, fur or leather clothing, or clothing n.e.c., or in providing clothing trade services such as hem stitching, basque knitting or buttonholing services.</p> <p><u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in manufacturing belts from leather or leather substitutes for clothing are included in Class 3452; (b) in manufacturing rubber gloves or bathing caps are included in Class 3462; and (c) in manufacturing sports gloves are included in Class 3485.</p>																																														
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<table> <tbody> <tr><td>Academic gowns mfg</td><td>Hats mfg</td></tr> <tr><td>Aprons mfg (except from rubber or plastic)</td><td>Headwear, plastic, mfg</td></tr> <tr><td>Basque knitting service</td><td>Headwear, rubber or rubberised, mfg (except bathing caps)</td></tr> <tr><td>Belts, textile, mfg (for clothing) n.e.c.</td><td>Headwear mfg n.e.c.</td></tr> <tr><td>Boot laces, textile, mfg</td><td>Helmets, plastic, mfg</td></tr> <tr><td>Burial garments mfg</td><td>Helmets, protective, mfg</td></tr> <tr><td>Buttonholing service</td><td>Hemstitching service</td></tr> <tr><td>Caps mfg (headwear)</td><td>Leather suits, coats or uniforms mfg</td></tr> <tr><td>Clothing accessories mfg n.e.c.</td><td>Life jackets mfg</td></tr> <tr><td>Clothing accessories or trimmings, fur, mfg</td><td>Millinery mfg</td></tr> <tr><td>Clothing, fur, mfg</td><td>Regalia mfg</td></tr> <tr><td>Clothing, leather, mfg</td><td>Scarves mfg</td></tr> <tr><td>Clothing mfg n.e.c.</td><td>Shoe laces, textile, mfg</td></tr> <tr><td>Clothing trade services n.e.c.</td><td>Suspenders mfg (except from leather or leather substitute) n.e.c.</td></tr> <tr><td>Costumes, theatrical, mfg</td><td>Swimwear mfg (except from fabrics knitted at the same establishment)</td></tr> <tr><td>Custom monogramming service</td><td>Ties mfg</td></tr> <tr><td>Embroidery service</td><td>Toys, fur, mfg</td></tr> <tr><td>Eyewear, protective, mfg n.e.c.</td><td>Track suits mfg (except from fabrics knitted at the same establishment)</td></tr> <tr><td>Felt hats mfg</td><td>Waterproof clothing, leather, mfg</td></tr> <tr><td>Gloves mfg (except sports or rubber)</td><td>Work clothing, leather, mfg</td></tr> <tr><td>Goggles mfg</td><td>Work gloves mfg (except from rubber)</td></tr> <tr><td>Handkerchiefs mfg</td><td></td></tr> </tbody> </table>			Academic gowns mfg	Hats mfg	Aprons mfg (except from rubber or plastic)	Headwear, plastic, mfg	Basque knitting service	Headwear, rubber or rubberised, mfg (except bathing caps)	Belts, textile, mfg (for clothing) n.e.c.	Headwear mfg n.e.c.	Boot laces, textile, mfg	Helmets, plastic, mfg	Burial garments mfg	Helmets, protective, mfg	Buttonholing service	Hemstitching service	Caps mfg (headwear)	Leather suits, coats or uniforms mfg	Clothing accessories mfg n.e.c.	Life jackets mfg	Clothing accessories or trimmings, fur, mfg	Millinery mfg	Clothing, fur, mfg	Regalia mfg	Clothing, leather, mfg	Scarves mfg	Clothing mfg n.e.c.	Shoe laces, textile, mfg	Clothing trade services n.e.c.	Suspenders mfg (except from leather or leather substitute) n.e.c.	Costumes, theatrical, mfg	Swimwear mfg (except from fabrics knitted at the same establishment)	Custom monogramming service	Ties mfg	Embroidery service	Toys, fur, mfg	Eyewear, protective, mfg n.e.c.	Track suits mfg (except from fabrics knitted at the same establishment)	Felt hats mfg	Waterproof clothing, leather, mfg	Gloves mfg (except sports or rubber)	Work clothing, leather, mfg	Goggles mfg	Work gloves mfg (except from rubber)	Handkerchiefs mfg	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
246	<u>FOOTWEAR</u>	
2460	FOOTWEAR	<p>This class consists of establishments mainly engaged in manufacturing footwear or footwear components n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wooden footwear components are included in Class 2538; (b) in manufacturing rubber footwear components are included in Class 3462; and (c) in manufacturing plastic footwear components are included in Class 3474.</p>

Primary Activities

Boots mfg	Orthopaedic footwear
Clogs mfg	mfg
Footwear mfg	Sandals mfg
Footwear components mfg (except of plastic, rubber or wood)	Sandshoes mfg
Goloshes, rubber, mfg (incl. waders or splashers)	Shoes mfg
Gumboots mfg	Slippers mfg
	Surgical footwear
	mfg
	Thongs, rubber, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE

Group	Class	Title and Description
253		<u>WOOD AND WOOD PRODUCTS</u>
2531		LOG SAWMILLING
		This class consists of establishments mainly engaged in producing rough sawn timber, sleepers, palings, scantlings, etc, resawn timber from logs sawn at the same establishment, or softwood (coniferous) woodchips. This class also includes establishments mainly engaged in chemically preserving timber.
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in hewing or rough shaping mine timbers, posts, railway sleepers, etc, or cutting firewood in forests are included in Class 0303; (b) in kiln drying or seasoning timber are included in Class 2532; (c) in manufacturing hardwood woodchips are included in Class 2537; (d) in producing timber shingles are included in Class 2538; and (e) in both cutting and retailing firewood are included in Class 4897.
		Primary Activities
	Bark, ground, mfg	Sleepers, sawn timber,
	Firewood, sawn, mfg n.e.c.	mfg Timber preserving (except kiln drying or seasoning)
	Mine props, sawn timber, mfg	Timber, resawn, mfg (from logs sawn at the same establishment)
	Palings, sawn timber, mfg	Timber, rough sawn, mfg
	Scantlings mfg	Woodchips, softwood, mfg (coniferous)
	Shooks mfg (for containers)	
2532		RESAWN AND DRESSED TIMBER
		This class consists of establishments mainly engaged in producing dressed timber such as floorboards, weatherboards or mouldings, or resawn timber from timber already sawn at other establishments, or in kiln drying or seasoning timber.
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged in chemically preserving timber are included in Class 2531.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
<u>WOOD AND WOOD PRODUCTS - contd</u>		
2532	RESAWN AND DRESSED TIMBER - contd	
Primary Activities		
	Architraves, dressed timber, mfg	Skirttings, dressed timber, mfg
	Building timber, dressed, mfg	Timber, dressed, kiln dried or seasoned, mfg
	Floorboards, dressed timber, mfg	Timber, resawn, mfg (from timber sawn at other establishments)
	Kiln dried timber mfg	Weatherboards, dressed timber, mfg
	Mouldings, timber, mfg	
	Seasoned timber mfg	
2533	VENEERS AND MANUFACTURED BOARDS OF WOOD	
	This class consists of establishments mainly engaged in manufacturing plywood, veneers, particle boards, chip boards or other manufactured boards of wood, or laminations of timber and non-timber materials (including decorative plastic laminates on boards or other substrates).	
	Primary Activities	
	Case plywood mfg	Particle boards mfg
	Chip boards mfg	Plywood mfg
	Cores, plywood or veneer mill, mfg	Resin-bonded boards mfg (of wood chips, wood particles, wood wool or sawdust)
	Corestock mfg	Rotary veneers mfg
	Decorative plastic laminates on boards or other substrates mfg	Sliced veneers mfg
	Hardboards mfg	Softboards mfg
	Manufactured boards, wooden, mfg	Veneer or veneer sheets, wooden, mfg

2534 WOODEN DOORS

This class consists of establishments mainly engaged in manufacturing wooden or wooden framed doors (except small cupboard type doors, door-window units or firedoors).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

2535 WOODEN STRUCTURAL FITTINGS AND JOINERY N.E.C.

This class consists of establishments mainly engaged in manufacturing wooden structural fittings, prefabricated wooden building components (including custom made built-in furniture), prefabricated wooden or timber buildings, assembled windows, shop fronts, etc. (from standard wooden components or from wooden components manufactured at the same establishment) or wooden coffins, caskets or joinery n.e.c. This class also includes establishments mainly engaged in installing (except on-site fabrication) shop fronts made of wood, or joinery (including custom made prefabricated built-in furniture).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing wooden or wooden framed doors (except small cupboard type doors) are included in Class 2534; (b) in manufacturing wooden furniture (except custom made built-in furniture) are included in Class 2541; and (c) in on-site fabrication of built-in furniture or other joinery, or in erecting prefabricated wooden buildings are included in the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
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253	<u>WOOD AND WOOD PRODUCTS - contd</u>
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2535	WOODEN STRUCTURAL FITTINGS AND JOINERY N.E.C. - contd
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Primary Activities

Built-in furniture, custom made, mfg or installation (except on-site fabrication of built-in furniture)	Partitions, prefabricated wooden, mfg or installation (except on-site fabrication)
Coffins or caskets, wooden, mfg	Prefabricated buildings, wooden or timber framed, mfg
Door-window units, wooden, mfg	Prefabricated wooden panels mfg
Fittings, structural wooden, mfg	Prefabricated wooden structural fittings mfg
Gates, wooden, mfg	Roof trusses, wooden, mfg
Joinery mfg or installation (except on-site fabrication) n.e.c.	Sashes, wooden, mfg
Mantelpieces, wooden, mfg	Shop fronts, prefab- ricated, mfg or installation (wooden; except on-site fabrication)
Office partitions, wooden, mfg or installation (except on-site fabrication)	Window frames, wooden, mfg
Overmantles, wooden, mfg	Window sashes, wooden, mfg
	Wooden doors mfg (small cupboard type)

2536	WOODEN CONTAINERS
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This class consists of establishments mainly engaged in manufacturing wooden containers, pallets or staves.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing shooks for containers are included in Class 2531; and (b) in manufacturing wooden coffins or caskets are included in Class 2535.

Primary Activities

Barrels, wooden, mfg	Kegs, wooden, mfg
Boxes, wooden, mfg	Packing cases, wooden, mfg
Cases, wooden, mfg	Pallets, wooden, mfg
Casks, wooden, mfg	Staves mfg
Crates, wooden, mfg	Tea chests, wooden, mfg
Fruit cases, wooden, mfg	Vats, wooden, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
253		<u>WOOD AND WOOD PRODUCTS</u> - contd
2537	HARDWOOD WOODCHIPS	This class consists of establishments mainly engaged in manufacturing hardwood woodchips. EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing softwood (coniferous) woodchips are included in Class 2531.
Primary Activities		
Woodchips, hardwood, mfg		
2538	WOOD PRODUCTS N.E.C.	This class consists of establishments mainly engaged in manufacturing wood, cork, bamboo or cane products, n.e.c. (including carved or turned wood products, ornamental wood work, wooden picture or mirror frames, parquetry flooring or basketware). This class also includes establishments mainly engaged in picture framing.
Primary Activities		
Axe handles mfg Bamboo products mfg n.e.c. Basketware mfg (except metal) Bobbins, wooden, mfg Breadboards, wooden, mfg Cane products mfg n.e.c. Carved goods, wooden, mfg Clothes pegs, wooden, mfg Clothes props, wooden, mfg Coat hangers, wooden, mfg Cork or cork goods mfg Corkboard mfg Discs, wooden, mfg Dowelling, wooden, mfg Floor tiles, cork, mfg Footwear components, wooden, mfg		
Frames, wooden picture or mirror, mfg Handles, wooden, mfg Knobs, wooden, mfg Ladders, wooden, mfg Oars, wooden, mfg Ornamental woodwork mfg Parquetry flooring mfg Patterns, wooden, mfg Picture framing Pipes, wooden, mfg Plugs, wooden, mfg Pulleys, wooden, mfg Reels, wooden, mfg Rollers, wooden, mfg Rolling pins, wooden, mfg Rulers, wooden, mfg Sawdust mfg Scaffolding, wooden, mfg Shingles, timber, mfg Skewers, wooden, mfg Smoking pipes mfg Spools, wooden, mfg		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
253		<u>WOOD AND WOOD PRODUCTS - contd</u>
2538		WOOD PRODUCTS N.E.C. - contd
Primary Activities - contd		
		Spoons, wooden, mfg
		Spring rollers, wooden, mfg (for blinds)
		Strawboard building boards mfg
		Switchboard bases, wooden, mfg
		Tableware, wooden, mfg
		Textile combs, wooden, mfg
		Tools, wooden, mfg
		Toys or games, wooden, mfg
		Trays, wooden, mfg
		Wheels, wooden, mfg
		Wood flour mfg
		Wood turning
		Wood wool mfg

254 FURNITURE AND MATTRESSES

2541 FURNITURE (EXCEPT SHEET METAL)

This class consists of establishments mainly engaged in manufacturing furniture (except custom made built-in furniture or furniture predominantly of sheet metal) or in upholstering, re-upholstering or french polishing of furniture. This class also includes establishments mainly engaged in manufacturing or installing shop fittings n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing custom made built-in furniture are included in Class 2535; and (b) in manufacturing furniture predominantly of sheet metal are included in Class 3152.

Primary Activities

Bamboo furniture mfg	Camp furniture mfg
Bassinettes mfg	(except sheet metal)
Bedroom suites mfg	Cane furniture mfg
Bedsteads mfg	Chairs mfg (except dentists)
Blackboards mfg	Church furniture mfg (except sheet metal)
Bookcases mfg (except sheet metal)	Cots mfg
Built-in furniture mfg (except custom made)	Cupboards mfg (except sheet metal) n.e.c.
Cabinets, radio, radiogram or television, mfg (wooden)	Desks mfg (except sheet metal)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
254		<u>FURNITURE AND MATTRESSES - contd</u>
2541		FURNITURE (EXCEPT SHEET METAL) - contd
Primary Activities - contd		
		Dining room furniture mfg
		Display stands mfg (except sheet metal)
		n.e.c.
		Divan bases mfg (except upholstered bed bases)
		Easels, wooden, mfg
		Filing cabinets mfg (except sheet metal)
		French polishing of furniture
		Furniture, fibreglass, mfg
		Furniture kits mfg
		Furniture, plastic, mfg
		Furniture polishing
		Furniture, pre-cut, mfg (except sheet metal)
		Furniture re-upholstering
		Furniture, tubular metal, mfg
		Furniture, wooden, mfg n.e.c.
		Furniture, wrought iron, mfg
		Garden furniture mfg (except sheet metal)
		Hospital furniture mfg (except sheet metal)
		Ice chests mfg (except metal)
		Kitchen furniture mfg (except sheet metal)
		Laboratory furniture mfg (except sheet metal)
		Library furniture mfg (except sheet metal)
		Lockers mfg (except sheet metal)
		Lounge suites mfg
		Office furniture mfg (except sheet metal)
		n.e.c.
		Prefabricated furniture mfg (except sheet metal) n.e.c.
		Racks, wooden, mfg
		Restaurant furniture mfg (except sheet metal) n.e.c.
		Shelves mfg (except sheet metal) n.e.c.
		Shop fittings mfg or installation n.e.c.
		Shop furniture mfg (except sheet metal) n.e.c.
		Showcases mfg (except sheet metal) n.e.c.
		Tables mfg (except sheet metal)
		Theatre furniture mfg (except sheet metal)
		Upholstered furniture mfg
2542		MATTRESSES (EXCEPT RUBBER)

This class consists of establishments mainly engaged in manufacturing mattresses, pillows or cushions (except of rubber).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
254		<u>FURNITURE AND MATTRESSES</u> - contd
2542		MATTRESSES (EXCEPT RUBBER) - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wire mattress supports (not upholstered), of woven wire, link mesh or wire spring are included in Class 3168; and (b) in manufacturing rubber mattresses, pillows or cushions are included in Class 3462.		
Primary Activities		
		Bed bases, upholstered, mfg (except rubber)
		Box spring mattresses mfg
		Cushions mfg (except rubber)
		Innerspring mattresses mfg
		Mattresses, plastic foam or sponge, mfg
		Mattresses, upholstered, mfg (except rubber)
		Pillows or cushions mfg (except rubber)
		Sleeping bags mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd
 SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING

Group	Class	Title and Description
	263	<u>PAPER AND PAPER PRODUCTS</u>
	2631	PULP, PAPER AND PAPERBOARD
<p>This class consists of establishments mainly engaged in manufacturing wood pulp, paper or paperboard.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing (except commission printing) paper stationery are included in Class 2643; (b) in printing paper stationery on a commission basis are included in Class 2644; (c) in manufacturing bitumen or tar treated papers, felts or foils (including laminated or impregnated) are included in Class 2780; (d) in manufacturing chemically treated photocopying paper or sensitised photographic paper are included in Class 3341; and (e) in manufacturing plastic coated paper or paperboard, non-bituminous laminations of paper or paperboard with other materials, non-bituminised building paper or paperboard, or abrasive coated papers are included in Class 3471.</p>		

Primary Activities

Absorbent paper mfg	Kraft paperboard mfg
Art paper mfg	Manilla paperboard mfg
Bank paper mfg	Newsprint mfg
Blotting paper mfg	Paper felts mfg
Bond paper mfg	Paper mfg n.e.c.
Brown paper mfg	Paperboard mfg n.e.c.
Cardboard mfg n.e.c.	Paper pulp mfg
Container board mfg n.e.c.	Parchment mfg
Crepe paper mfg	Pasteboard mfg
Drawing cartridge paper mfg	Printing paper mfg
Duplicating paper mfg (except chemically treated photocopying paper)	Solid fibreboard sheets mfg
Filter paper mfg	Strawboard mfg (except building board)
Glassine paper mfg	Ticketboard mfg
Glazed paper mfg	Wood paper mfg
Kraft paper mfg	Wood pulp mfg
	Wrapping paper, plain, mfg
	Writing paper mfg (except paper stationery)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd
 SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description
263		<u>PAPER AND PAPER PRODUCTS</u> - contd
2632		PAPER BAGS (INCLUDING TEXTILE BAGS)

This class consists of establishments mainly engaged in manufacturing paper bags (including multiwall bags of paper), meat wraps or textile bags (except canvas bags), or bags or sacks of woven plastic material.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing canvas bags (except water bags) are included in Class 3452; and (b) in manufacturing bags or packets of aluminium, plastic or cellulose sheeting, or of composite material of paper and plastic or metal foil are included in Class 3471.

Primary Activities

Bags, multiwall paper, mfg	Bags or sacks, woven plastic, mfg
Bags, paper and jute, mfg	Bulk material containers, nylon reinforced
Bags, paper, mfg	textile, mfg
Bags, textile, mfg (except canvas bags)	Calico bags mfg Hessian bags mfg Meat wraps mfg

2633 SOLID FIBREBOARD CONTAINERS

This class consists of establishments mainly engaged in manufacturing solid fibreboard containers.

Primary Activities

Boxes, solid fibre- board, mfg	Set-up boxes, solid fibreboard, mfg
Cartons, solid fibre- board, mfg	Solid fibreboard containers mfg

2634 CORRUGATED FIBREBOARD CONTAINERS

This class consists of establishments mainly engaged in manufacturing corrugated fibreboard containers or corrugated fibreboard sheeting.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description
263		<u>PAPER AND PAPER PRODUCTS</u> - contd
2634		CORRUGATED FIBREBOARD CONTAINERS - contd
Primary Activities		
	Boxes, corrugated fibreboard, mfg	Corrugated fibreboard containers mfg
	Cartons, corrugated fibreboard, mfg	Corrugated fibreboard sheets mfg
2635	PAPER PRODUCTS N.E.C.	<p>This class consists of establishments mainly engaged in manufacturing paper patterns, drinking straws, paper novelties, toilet paper, cigarette papers, cellulose fibre insulation materials or other paper products n.e.c.</p> <p><u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in manufacturing wood pulp, paper or paperboard are included in Class 2631; (b) in manufacturing paper bags, sacks or packets are included in Class 2632; (c) in manufacturing (except commission printing) paper stationery are included in Class 2643; (d) in printing paper stationery on a commission basis are included in Class 2644; (e) in manufacturing bitumen treated papers, felts or foils (including laminated or impregnated) are included in Class 2780; (f) in manufacturing chemically treated photocopying paper or sensitised photographic paper are included in Class 3341; and (g) in manufacturing plastic coated paper or paperboard, non-bituminous laminations of paper or paperboard with other materials, non-bituminised building paper or paperboard, abrasive coated papers, or pressure sensitive adhesive tapes (except surgical tapes) are included in Class 3471.</p>
Primary Activities		
	Adhesive tapes, gummed, mfg (liquid activated)	Decorations, paper, mfg
	Cigarette papers mfg	Doyleys, paper, mfg
	Cigarette tipping mfg	Drinking straws mfg
	Cones, paper or paper-board, mfg	Egg cartons, paper pulp, mfg
	Confetti mfg	Fruit trays and cartons, paper pulp, mfg
	Cups, paper or paper-board, mfg	Fruit wrapping pads, paper, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description																		
263		<u>PAPER AND PAPER PRODUCTS</u> - contd																		
2635		PAPER PRODUCTS N.E.C. - contd																		
		Primary Activities - contd																		
		<table> <tbody> <tr> <td>Greaseproof paper mfg</td><td>Serviettes, paper, mfg</td></tr> <tr> <td>Gummed paper tape mfg</td><td>Table napkins, paper, mfg</td></tr> <tr> <td>Insulation materials, cellulose fibre, mfg</td><td>Tissue or sanitary papers mfg</td></tr> <tr> <td>Novelties, paper, mfg</td><td>Toilet paper rolls mfg</td></tr> <tr> <td>Paper patterns mfg</td><td>Towels, paper, mfg</td></tr> <tr> <td>Paper products mfg n.e.c.</td><td>Tubes, paper or paper- board, mfg</td></tr> <tr> <td>Papier mache goods mfg</td><td>Wallpapers mfg</td></tr> <tr> <td>Patterns, cardboard, mfg</td><td>Waxed paper mfg</td></tr> <tr> <td>Plates, paper or paper- board, mfg</td><td>Yarns, paper, mfg</td></tr> </tbody> </table>	Greaseproof paper mfg	Serviettes, paper, mfg	Gummed paper tape mfg	Table napkins, paper, mfg	Insulation materials, cellulose fibre, mfg	Tissue or sanitary papers mfg	Novelties, paper, mfg	Toilet paper rolls mfg	Paper patterns mfg	Towels, paper, mfg	Paper products mfg n.e.c.	Tubes, paper or paper- board, mfg	Papier mache goods mfg	Wallpapers mfg	Patterns, cardboard, mfg	Waxed paper mfg	Plates, paper or paper- board, mfg	Yarns, paper, mfg
Greaseproof paper mfg	Serviettes, paper, mfg																			
Gummed paper tape mfg	Table napkins, paper, mfg																			
Insulation materials, cellulose fibre, mfg	Tissue or sanitary papers mfg																			
Novelties, paper, mfg	Toilet paper rolls mfg																			
Paper patterns mfg	Towels, paper, mfg																			
Paper products mfg n.e.c.	Tubes, paper or paper- board, mfg																			
Papier mache goods mfg	Wallpapers mfg																			
Patterns, cardboard, mfg	Waxed paper mfg																			
Plates, paper or paper- board, mfg	Yarns, paper, mfg																			

264 PRINTING AND ALLIED INDUSTRIES

2641 PUBLISHING

This class consists of establishments mainly engaged in publishing (but not printing) newspapers, magazines, books, sheet music, maps or other printed articles.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in both printing and publishing are included in Class 2642; and (b) in commercial or job printing (but not publishing) are included in Class 2644.

Primary Activities

Art prints publishing	Maps publishing
Books publishing	Newspapers publishing
Magazines publishing	Periodicals publishing
Map mounting (except maps printed at the same establishment)	Sheet music publishing

2642 PRINTING AND PUBLISHING

This class consists of establishments mainly engaged in both printing and publishing newspapers, magazines, books, sheet music, maps or other printed articles.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in publishing (but not printing) are included in Class 2641; and (b) in commercial or job printing (but not publishing) are included in Class 2644.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd
 SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description																
264		<u>PRINTING AND ALLIED INDUSTRIES</u> - contd																
2642		PRINTING AND PUBLISHING - contd																
Primary Activities																		
<table> <tbody> <tr> <td>Art prints printing and publishing</td> <td>Maps printing and publishing</td> </tr> <tr> <td>Books printing and publishing</td> <td>Newspapers printing and publishing</td> </tr> <tr> <td>Magazines printing and publishing</td> <td>Periodicals printing and publishing</td> </tr> <tr> <td>Map mounting (maps printed at the same establishment)</td> <td>Sheet music printing and publishing</td> </tr> </tbody> </table>			Art prints printing and publishing	Maps printing and publishing	Books printing and publishing	Newspapers printing and publishing	Magazines printing and publishing	Periodicals printing and publishing	Map mounting (maps printed at the same establishment)	Sheet music printing and publishing								
Art prints printing and publishing	Maps printing and publishing																	
Books printing and publishing	Newspapers printing and publishing																	
Magazines printing and publishing	Periodicals printing and publishing																	
Map mounting (maps printed at the same establishment)	Sheet music printing and publishing																	
2643		PAPER STATIONERY																
<p>This class consists of establishments mainly engaged in manufacturing (except commission printing) paper stationery.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing chemically treated photocopying paper are included in Class 3341; (b) in printing paper stationery on a commission basis are included in Class 2644; and (c) in manufacturing writing or marking equipment (eg pens, pencils, rubber or metal stamps or carbon paper) are included in Class 3486.</p>																		
Primary Activities																		
<table> <tbody> <tr> <td>Account books mfg (except commission printing)</td> <td>Envelopes mfg (except commission printing)</td> </tr> <tr> <td>Adding machine paper rolls mfg</td> <td>Exercise books mfg (except commission printing)</td> </tr> <tr> <td>Albums mfg</td> <td>Games, printed paper or paperboard, mfg (except commission printing)</td> </tr> <tr> <td>Calendars mfg (except commission printing)</td> <td>Graph paper mfg (except commission printing)</td> </tr> <tr> <td>Card index systems mfg (except commission printing)</td> <td>Greeting cards mfg (except commission printing)</td> </tr> <tr> <td>Continuous stationery mfg (except commission printing)</td> <td>Index cards mfg (except commission printing)</td> </tr> <tr> <td>Diarries mfg (except commission printing)</td> <td>Labels, paper, mfg (except commission printing)</td> </tr> <tr> <td>Drawing books mfg (except commission printing)</td> <td></td> </tr> </tbody> </table>			Account books mfg (except commission printing)	Envelopes mfg (except commission printing)	Adding machine paper rolls mfg	Exercise books mfg (except commission printing)	Albums mfg	Games, printed paper or paperboard, mfg (except commission printing)	Calendars mfg (except commission printing)	Graph paper mfg (except commission printing)	Card index systems mfg (except commission printing)	Greeting cards mfg (except commission printing)	Continuous stationery mfg (except commission printing)	Index cards mfg (except commission printing)	Diarries mfg (except commission printing)	Labels, paper, mfg (except commission printing)	Drawing books mfg (except commission printing)	
Account books mfg (except commission printing)	Envelopes mfg (except commission printing)																	
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Diarries mfg (except commission printing)	Labels, paper, mfg (except commission printing)																	
Drawing books mfg (except commission printing)																		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description
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264 PRINTING AND ALLIED INDUSTRIES - contd

2643 PAPER STATIONERY - contd

Primary Activities - contd

Labels, pressure sensitive, mfg (except commission printing)	Registers or books of account mfg (except commission printing)
Ledger sheets mfg (except commission printing)	Stationery, paper, mfg (except commission printing)
Manilla folders mfg	Student loose leaf refill packs mfg (except commission printing)
Memo pads mfg (except commission printing)	Time books mfg (except commission printing)
Note books mfg (except commission printing)	Toys, printed paper or paperboard, mfg (except commission printing)
Office machine paper rolls mfg	Writing pads mfg (except commission printing)
Paper stationery mfg (except commission printing)	
Playing cards mfg (except commission printing)	
Receipt books mfg (except commission printing)	

2644 PRINTING AND BOOKBINDING

This class consists of establishments mainly engaged in commercial or jobprinting (including commission printing of paper stationery) or in bookbinding.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both printing and publishing are included in Class 264; and (b) in manufacturing paper stationery (except in printing paper stationery on a commission basis) are included in Class 2643.

Primary Activities

Bank notes printing	Commercial printing
Book gold blocking or embossing	Embossing books or paper
Book silver blocking or embossing	General printing
Bookbinding	Intaglio printing
Books printing	Job printing
Cheque books printing	Magazines printing
	Maps printing

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description																
264		<u>PRINTING AND ALLIED INDUSTRIES</u> - contd																
2644		PRINTING AND BOOKBINDING - contd																
Primary Activities - contd																		
		<table> <tbody> <tr><td>Newspapers printing</td><td>Plan printing</td></tr> <tr><td>Paper gold blocking or embossing</td><td>Postage stamps printing</td></tr> <tr><td>Paper silver blocking or embossing</td><td>Postal notes printing</td></tr> <tr><td>Paper stationery printing (on commission)</td><td>Screen printing</td></tr> <tr><td>Periodicals printing</td><td>Sheet music printing</td></tr> <tr><td>Phonograph record covers printing</td><td>Stationery, paper, printing (on commission)</td></tr> <tr><td></td><td>Tickets printing</td></tr> <tr><td></td><td>Transfers printing</td></tr> </tbody> </table>	Newspapers printing	Plan printing	Paper gold blocking or embossing	Postage stamps printing	Paper silver blocking or embossing	Postal notes printing	Paper stationery printing (on commission)	Screen printing	Periodicals printing	Sheet music printing	Phonograph record covers printing	Stationery, paper, printing (on commission)		Tickets printing		Transfers printing
Newspapers printing	Plan printing																	
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Periodicals printing	Sheet music printing																	
Phonograph record covers printing	Stationery, paper, printing (on commission)																	
	Tickets printing																	
	Transfers printing																	
2645		PRINTING TRADE SERVICES N.E.C.																
This class consists of establishments mainly engaged in providing printing trade services n.e.c.																		
Primary Activities																		
		<table> <tbody> <tr><td>Composing service (printing trade)</td><td>Offset-litho plate- making service</td></tr> <tr><td>Electrototype plates mfg</td><td>Photo-engraving service</td></tr> <tr><td>Electrotyping service</td><td>Printing trade services n.e.c.</td></tr> <tr><td>Linotype setting service</td><td>Process engraving service</td></tr> <tr><td>Lithographic plate- making service</td><td>Stereotype plates mfg</td></tr> <tr><td>Monotype setting service</td><td>Stereotyping service</td></tr> <tr><td></td><td>Typesetting service</td></tr> </tbody> </table>	Composing service (printing trade)	Offset-litho plate- making service	Electrototype plates mfg	Photo-engraving service	Electrotyping service	Printing trade services n.e.c.	Linotype setting service	Process engraving service	Lithographic plate- making service	Stereotype plates mfg	Monotype setting service	Stereotyping service		Typesetting service		
Composing service (printing trade)	Offset-litho plate- making service																	
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Monotype setting service	Stereotyping service																	
	Typesetting service																	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS

Group	Class	Title and Description																				
275		<u>BASIC CHEMICALS</u>																				
2751		CHEMICAL FERTILISERS																				
		This class consists of establishments mainly engaged in manufacturing chemical or chemical based fertilisers, mixed chemical fertilisers or mixed fertilisers containing chemical fertilisers.																				
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fertilisers from abattoir by-products only are included in Class 2115; and (b) in manufacturing manures or fertilisers n.e.c. are included in Class 3487.																				
		Primary Activities																				
		<table> <tbody> <tr> <td>Ammonia aqua, fertiliser grade, mfg</td> <td>Fertilisers, leaf or foliage type, mfg</td> </tr> <tr> <td>Ammonium nitrate mfg</td> <td>Nitrate of soda</td> </tr> <tr> <td>Ammonium nitrate, liquid, mfg</td> <td>fertiliser mfg</td> </tr> <tr> <td>Ammonium phosphate fertiliser mfg</td> <td>Phosphate, ground, mfg</td> </tr> <tr> <td>Ammonium sulphate mfg</td> <td>Potash fertilisers mfg</td> </tr> <tr> <td>Anhydrous ammonia fertiliser mfg</td> <td>Prilled ammonium nitrate mfg</td> </tr> <tr> <td>Chemical fertilisers mfg</td> <td>Sodium nitrate</td> </tr> <tr> <td>Chemical fertilisers, mixed, mfg</td> <td>fertiliser mfg</td> </tr> <tr> <td></td> <td>Superphosphate mfg</td> </tr> <tr> <td></td> <td>Urea, fertiliser grade, mfg.</td> </tr> </tbody> </table>	Ammonia aqua, fertiliser grade, mfg	Fertilisers, leaf or foliage type, mfg	Ammonium nitrate mfg	Nitrate of soda	Ammonium nitrate, liquid, mfg	fertiliser mfg	Ammonium phosphate fertiliser mfg	Phosphate, ground, mfg	Ammonium sulphate mfg	Potash fertilisers mfg	Anhydrous ammonia fertiliser mfg	Prilled ammonium nitrate mfg	Chemical fertilisers mfg	Sodium nitrate	Chemical fertilisers, mixed, mfg	fertiliser mfg		Superphosphate mfg		Urea, fertiliser grade, mfg.
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Chemical fertilisers mfg	Sodium nitrate																					
Chemical fertilisers, mixed, mfg	fertiliser mfg																					
	Superphosphate mfg																					
	Urea, fertiliser grade, mfg.																					

2752 INDUSTRIAL GASES

This class consists of establishments mainly engaged in manufacturing oxygen, acetylene or other industrial gases (except gases obtained from petroleum mining or refining).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in treating crude oil, natural gas or condensate to produce purified natural gas or liquefied hydrocarbon gases (except in conjunction with petroleum refining) are included in Class 1300; (b) in recovering or manufacturing hydrocarbon gases in conjunction with petroleum refining are included in Class 2770; and (c) in manufacturing town gas from coal or petroleum are included in Class 3620.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 :: CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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275	<u>BASIC CHEMICALS</u> - contd
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2753	SYNTHETIC RESINS AND RUBBER - contd
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Primary Activities - contd

Styrene butadiene resins mfg	Urea formaldehyde resins mfg
Styrene butylene resins mfg	Urea resins mfg
Styrene resins mfg	Urethane resins mfg
Synthetic resins mfg (except adhesives)	Vinyl chloride copolymers mfg
Synthetic rubber mfg	Vinyl resins mfg
	Vulcanised fibre mfg

2754	ORGANIC INDUSTRIAL CHEMICALS N.E.C.
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This class consists of establishments mainly engaged in manufacturing organic industrial chemicals n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing plastics materials, synthetic resins or synthetic rubber are included in Class 2753; and (b) in manufacturing synthetic resin adhesives or plastic adhesives are included in Class 2768.

Primary Activities

Acetaldehyde mfg	B.H.C. mfg (except prepared insecticide)
Acetic acid mfg	Butadiene mfg
Acetic anhydride mfg	Butyl acetate mfg
Acetin mfg	Butyl alcohol mfg
Acetone mfg	Carbolic acid mfg
Acetone redistilling or re-refining	Carbon bisulphide mfg
Acetylsalicylic acid mfg	Carbon disulphide mfg
Acids, organic, mfg n.e.c.	Carbon tetrachloride mfg
Alcohol, absolute, mfg	Chemical colours, organic, mfg (except prepared tinting colours for paints)
Alcohol, industrial, mfg	Chloroform mfg
Amyl acetate mfg	Citric acid mfg
Amyl alcohol mfg	Cresylic acid mfg
Aniline dyes mfg	Cuprene, organic, mfg
Aniline oil mfg	Cyclic plasticisers mfg
Ascorbic acid mfg	D.D.T. mfg (except prepared insecticide)
Azo dyes mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
275		<u>BASIC CHEMICALS</u> - contd
2754		ORGANIC INDUSTRIAL CHEMICALS N.E.C. - contd
Primary Activities - contd		
		Dibutyl phthalate mfg
		Di-iso-octyl phthalate mfg
		Dye intermediates mfg
		Dyes mfg (except hair dyes)
		Dyestuffs mfg
		Ethyl acetate mfg
		Ethyl alcohol mfg
		Ethyl formate mfg
		Ethylene mfg
		Ethylene oxide mfg
		Fatty acids mfg
		Fluorocarbons mfg
		Formaldehyde mfg
		Industrial chemicals, organic, mfg n.e.c.
		Lactic acids mfg
		Lake colours mfg
		Methanol mfg
		Methyl alcohol mfg
		Methyl methacrylate mfg
		Methylated spirits mfg
		Naphtha, crude, mfg
		Natural resins mfg
		Nitrobenzene mfg
		Nitrocellulose mfg
		Nitromethane mfg
		Nitroparaffins mfg
		Oil treating compounds mfg
		Oleic acid mfg
		Oxalic acid mfg
		Phenol mfg
		Phthalic anhydride esters mfg
		Pigments, organic, mfg
		Plasticisers mfg
		Polymeric plasticisers mfg
		Power alcohol mfg
		Rennin mfg
		Rosin mfg
		Spirits, non-potable, mfg n.e.c.
		Stearine pitch mfg
		Stearate or stearic acid mfg
		Tannic acid mfg
		Tanning compounds, organic, mfg
		Tannins mfg
		Tartaric acid mfg
		T.D.E. mfg (except prepared insecticide)
		Thinner, paint, redistilling or re-refining
		Toluol mfg
		Trichloroethylene mfg
		Tricresyl phosphate mfg
		Turpentine mfg (except mineral turpentine)
		Turpentine, mineral, redistilling or re- refining
		Urea mfg (except fertiliser grade)
		Vinyl acetate monomer mfg
		White spirit, non-potable, mfg (except from petroleum)
		White spirit, non-potable, redistilling or re-refining
		Wood alcohol mfg
		Xylol mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
275		<u>BASIC CHEMICALS</u> - contd
2755		INORGANIC INDUSTRIAL CHEMICALS N.E.C.
<p>This class consists of establishments mainly engaged in manufacturing inorganic industrial chemicals n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing cooking or table salt are included in Class 2176.</p>		
Primary Activities		
	Acids, inorganic, mfg	Hydrogen peroxide mfg
	Alkalies mfg	Hydrogen sulphide mfg
	Aluminium sulphate mfg	Industrial chemicals,
	Ammonia mfg (except fertilizer grade)	inorganic, mfg n.e.c.
	Ammonium persulphate mfg	Lampblack mfg
	Barium sulphate, precipitated, mfg	Lead arsenate mfg
	Bone char mfg	Lead chromate mfg
	Boracic acid mfg	Litharge mfg
	Borax mfg	Lithopone mfg
	Boric acid mfg	Muriatic acid mfg
	Cadmium pigments mfg	Nitre cake mfg
	Calcium arsenate mfg	Nitric acid mfg
	Calcium carbide mfg	Phosphoric acid mfg
	Calcium chloride mfg	Phosphorus mfg
	Carbide mfg	Pigments, inorganic, mfg
	Charcoal mfg	Potassium carbonate mfg
	Chemical colours, inorganic, mfg (except prepared tinting colours for paints)	Potassium hydroxide mfg
	Chloride of lime mfg	Prussian blue mfg
	Chlorine mfg	Red lead mfg
	Chrome oxide mfg	Salt cake mfg
	Chromium green oxide mfg	Salt refining (except cooking or table salt)
	Copper sulphate mfg	Silicates mfg
	Cuprene, inorganic, mfg	Soda ash mfg
	Degreasing compounds mfg	Sodium alginate mfg
	Glaubers salt mfg	Sodium aluminate mfg
	Graphite, artificial, mfg	Sodium antimonate mfg
	Hydrochloric acid mfg	Sodium benzoate mfg
	Hydrofluoric acid mfg	Sodium bicarbonate mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description																																		
275		<u>BASIC CHEMICALS</u> - contd																																		
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276		<u>OTHER CHEMICAL PRODUCTS</u>																																		
2761		AMMUNITION, EXPLOSIVES AND FIREWORKS																																		
		This class consists of establishments mainly engaged in manufacturing ammunition, explosives, fireworks or matches.																																		
		Primary Activities																																		
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
276		<u>OTHER CHEMICAL PRODUCTS - contd</u>
2762	PAINTS	<p>This class consists of establishments mainly engaged in manufacturing paints (except bituminous paints), enamels, varnishes, lacquers, prepared paint thinners or removers, prepared tinting colours for paints, or fillers or putty.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing organic chemical colours, dyes or pigments (except prepared tinting colours for paints) are included in Class 2754; (b) in manufacturing inorganic chemical colours, dyes or pigments (except prepared tinting colours for paints) are included in Class 2755; (c) in manufacturing chemical products used as paint thinners, removers, etc, without further preparation are included in the appropriate classes of this Subdivision, e.g. Class 2754 in the case of methylated spirits mfg or Class 2770 in the case of mineral turpentine mfg; (d) in manufacturing bituminous paints are included in Class 2780; and (e) in contract packing of paints, or in contract filling of aerosol containers with paints, are included in Class 6388.</p>
		Primary Activities
	Aluminium paint mfg	Paints mfg (except bituminous)
	Artists colours mfg	Paint thinners, prepared, mfg
	Casein paints mfg	Paint tinting colours, prepared, mfg
	Caulking compounds mfg	Plastic paints mfg
	Ceramic paints mfg	Plastic wood mfg
	Enamel paints mfg	Primers, paint, mfg
	Fillers or putty mfg	Rubbing compounds mfg
	Kalsomines mfg	Shellac mfg
	Lacquers mfg	Stains mfg
	Marine paints mfg	Undercoats, paint, mfg
	Marine primers or undercoats mfg	Varnishes mfg
	Nitrocellulose lacquers mfg	Water paints mfg
	Oil paints mfg	Water shedding preparations mfg (masonry surface treatments)
	Paint or varnish removers, prepared, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description																																										
276		<u>OTHER CHEMICAL PRODUCTS - contd</u>																																										
2763		PHARMACEUTICAL AND VETERINARY PRODUCTS																																										
<p>This class consists of establishments mainly engaged in manufacturing drugs, medicinal chemicals or other pharmaceutical products for human or veterinary use.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sheep or cattle dips or blowfly specifics are included in Class 2764; and (b) in contract packing of proprietary pharmaceutical or veterinary products are included in Class 6388.</p>																																												
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
276		<u>OTHER CHEMICAL PRODUCTS</u> - contd

2764 PESTICIDES

This class consists of establishments mainly engaged in the formulation or preparation of pest control chemicals (including insecticides, weedicides, fungicides, sheep or cattle dips, seed dressings or plant hormones).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing basic organic chemicals used in preparing pesticides, such as D.D.T., B.H.C., or T.D.E., are included in Class 2754; (b) in manufacturing basic inorganic chemicals used in preparing pesticides, such as lead or calcium arsenates or copper sulphate are included in Class 2755; and (c) in contract packing of prepared pest control chemicals are included in Class 6388.

Primary Activities

B.H.C. insecticide mfg	Germicides mfg
Blowfly specifics, sheep, mfg	Insect repellant mfg
Cattle dips mfg	Insecticides mfg
Concentrates for agricultural chemicals or pesticides mfg (for further processing)	Pesticides mfg
D.D.T. insecticide mfg	Plant hormones mfg
Dips, animal, mfg	Rat poison mfg
Fly spray mfg	Seed dressings mfg
Formulated pest control products mfg	Sheep dips mfg
Fruit sprays mfg	Snail poison mfg
Fungicides mfg	Soil fumigants mfg
	Sprays, insecticide or fungicide, mfg
	T.D.E. insecticide mfg
	Weedkillers mfg

2765 SOAP AND OTHER DETERGENTS

This class consists of establishments mainly engaged in manufacturing soap (including shampoo or shaving products) or other detergents, toothpaste, denture cleaners, disinfectants, glycerine or candles.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in contract packing of soap or other detergents are included in Class 6388.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
276		<u>OTHER CHEMICAL PRODUCTS</u> - contd
2766		COSMETICS AND TOILET PREPARATIONS - contd
Primary Activities - contd		
		Hairdressers preparations mfg
		Hand creams or lotions mfg (except barrier cream)
		Lipsticks mfg
		Make-up creams, cakes or lotions, mfg
		Manicure preparations mfg
		Mascara mfg
		Nail polish mfg
		Perfumes mfg
		Talcum powder mfg
		Toilet creams or lotions mfg (except toilet lanolin)
		Toilet powder mfg
		Toilet preparations mfg n.e.c.
		Toilet water mfg
2767	INKS	
		This class consists of establishments mainly engaged in manufacturing ink or printers roller composition.
Primary Activities		
		Ball point pen ink mfg
		Carbon ink mfg
		Drawing ink mfg
		Flexographic ink mfg
		Indelible ink mfg
		India ink mfg
		Inks mfg
		Letterpress ink mfg
		Lithographic ink mfg
		Marking ink mfg
		Printers ink mfg
		Printers roller composition mfg
		Rotogravure ink mfg
		Silk screen ink mfg
		Writing ink mfg
2768	CHEMICAL PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing or formulating polishes or cleaners (except abrasive), waxes, dressings, dry cleaning preparations, essential oils (refined or crude), adhesives (except bituminous mastics or adhesives) or other chemical products n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd
 SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

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2768		CHEMICAL PRODUCTS N.E.C. - contd																																																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing soap or other detergents, or abrasive cleansers or scourers, are included in Class 2765; (b) in manufacturing bituminous mastics or adhesives are included in Class 2780; (c) in manufacturing liquid soldering or welding flux are included in Class 2957; (d) in manufacturing powder, paste or crystal soldering or welding flux are included in Class 3357; and (e) in contract packing of chemical products n.e.c. are included in Class 6388.																																																
		Primary Activities																																																
		<table> <tbody> <tr><td>Adhesives mfg (except bituminous)</td><td>Floor polishes or waxes mfg</td></tr> <tr><td>Adhesives, rubber, mfg (natural, synthetic or reclaimed rubber)</td><td>Furniture polishes mfg</td></tr> <tr><td>Antifreeze compounds mfg</td><td>Gelatin mfg (except chemically hardened)</td></tr> <tr><td>Beeswax mfg</td><td>Glue mfg</td></tr> <tr><td>Boot dressings mfg</td><td>Incense mfg</td></tr> <tr><td>Boot polishes or cleaners mfg</td><td>Isinglass mfg</td></tr> <tr><td>Boronia oil distilling</td><td>Lavender oil distilling</td></tr> <tr><td>Brass polishes mfg</td><td>Leather dressings or finishes mfg</td></tr> <tr><td>Car polishes mfg</td><td>Lemon oil mfg</td></tr> <tr><td>Casein adhesive paste mfg</td><td>Liquid polishes mfg</td></tr> <tr><td>Citrus oil mfg</td><td>Metal polishes mfg</td></tr> <tr><td>Concrete additives or masonry surface treatments mfg (except water shedding preparations)</td><td>Motor vehicle polishes mfg</td></tr> <tr><td>Conductive paste mfg</td><td>Mucilage mfg</td></tr> <tr><td>Cream polishes mfg</td><td>Neatsfoot oil mfg</td></tr> <tr><td>Distilled water mfg</td><td>Oil of cloves distilling</td></tr> <tr><td>Dry cleaning compounds mfg</td><td>Orange oil mfg</td></tr> <tr><td>Embalming compounds mfg</td><td>Oven cleaners mfg</td></tr> <tr><td>Essential oils distilling</td><td>Peppermint oil distilling</td></tr> <tr><td>Eucalyptus oil distilling (except in forest)</td><td>Polishes mfg</td></tr> <tr><td></td><td>Polishing powders or preparations mfg</td></tr> <tr><td></td><td>Rubber adhesives or cements mfg</td></tr> <tr><td></td><td>Rust removers mfg</td></tr> <tr><td></td><td>Sandalwood oil distilling</td></tr> <tr><td></td><td>Shoe dressings mfg</td></tr> </tbody> </table>	Adhesives mfg (except bituminous)	Floor polishes or waxes mfg	Adhesives, rubber, mfg (natural, synthetic or reclaimed rubber)	Furniture polishes mfg	Antifreeze compounds mfg	Gelatin mfg (except chemically hardened)	Beeswax mfg	Glue mfg	Boot dressings mfg	Incense mfg	Boot polishes or cleaners mfg	Isinglass mfg	Boronia oil distilling	Lavender oil distilling	Brass polishes mfg	Leather dressings or finishes mfg	Car polishes mfg	Lemon oil mfg	Casein adhesive paste mfg	Liquid polishes mfg	Citrus oil mfg	Metal polishes mfg	Concrete additives or masonry surface treatments mfg (except water shedding preparations)	Motor vehicle polishes mfg	Conductive paste mfg	Mucilage mfg	Cream polishes mfg	Neatsfoot oil mfg	Distilled water mfg	Oil of cloves distilling	Dry cleaning compounds mfg	Orange oil mfg	Embalming compounds mfg	Oven cleaners mfg	Essential oils distilling	Peppermint oil distilling	Eucalyptus oil distilling (except in forest)	Polishes mfg		Polishing powders or preparations mfg		Rubber adhesives or cements mfg		Rust removers mfg		Sandalwood oil distilling		Shoe dressings mfg
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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276		<u>OTHER CHEMICAL PRODUCTS</u> - contd
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2768		CHEMICAL PRODUCTS N.E.C. - contd
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Primary Activities - contd

Shoe polishes or cleaners mfg	Stove cleaners mfg
Silver polishes mfg	Synthetic resin or plastic adhesives mfg
Size mfg	Tanners grease mfg
Soling dough, rubber, mfg	Ti-tree oil distilling
Stain removers mfg	Wax polishes mfg

277		<u>PETROLEUM REFINING</u>
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2770		PETROLEUM REFINING
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This class consists of establishments mainly engaged in refining crude oil or condensate to produce petrol, fuel oils, lubricating oil or grease base stock, petroleum gases or other products from crude petroleum.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in treating crude oil, natural gas or condensate to produce stabilised crude oil, purified natural gas or liquefied hydrocarbon gases are included in Class 1300; (b) in the recovery of lubricating oil or grease from used petroleum waste products are included in Class 2780; (c) in manufacturing town gas from petroleum are included in Class 3620; and (d) in blending oils or greases from base stock are included in Class 4741.

Primary Activities

Automotive petrol mfg	Grease oils mfg
Aviation fuel mfg	Heating oil mfg
Benzene mfg (from petroleum)	Industrial gases mfg (from petroleum refining)
Benzol mfg (from petroleum)	Kerosene mfg
Bitumen, crude, mfg	Lighter fluid mfg
Crude petroleum refining	Liquefied petroleum gases mfg (in conjunction with petroleum refining)
Diesel oil mfg	Mineral turpentine mfg
Distillate mfg	
Gasoline refining or blending	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
277		<u>PETROLEUM REFINING</u> - contd
2770		PETROLEUM REFINING - contd
Primary Activities - contd		
		Oil or grease base stock, lubricating, mfg
		Paraffin wax mfg
		Petrol refining or blending
278		<u>PETROLEUM AND COAL PRODUCTS N.E.C.</u>
2780		PETROLEUM AND COAL PRODUCTS N.E.C.
<p>This class consists of establishments mainly engaged in manufacturing petroleum or coal products n.e.c., including bituminous surfacing materials (except hot-mix bituminous paving), bitumen or tar treated papers, felts or foils (including laminated or impregnated), bituminous mastics or adhesives, or refined tar. This class also includes establishments mainly engaged in the recovery of lubricating oil or grease from used petroleum waste products.</p>		
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing non-bituminous laminations of paper or paperboard, or non-bituminous building or packaging papers are included in Class 3471; (b) in manufacturing or laying hot-mix bitumen paving are included in Class 4121; and (c) in blending oils or greases from base stock are included in Class 4741.</p>		
Primary Activities		
		Adhesives, bituminous, mfg
		Building paper or paperboard, bituminised, mfg
		Char mfg (except bone char)
		Coal products mfg n.e.c.
		Creosote mfg
		Emulsions, bituminous, mfg
		Felt, bituminised, mfg
		Foil, bituminised, mfg
		Laminates of paper or paperboard and metal foil, bituminous, mfg
		Mastics, bituminous, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
278		<u>PETROLEUM AND COAL PRODUCTS N.E.C. - contd</u>
2780		PETROLEUM AND COAL PRODUCTS N.E.C. - contd
Primary Activities - contd		
	Naphthalene mfg	Pitch mfg
	Packaging paper, bituminised, mfg	Recovery of lubricating oil or grease from used petroleum waste products
	Paint, bituminous, mfg	
	Paper, bituminised, mfg	Roofing, bitumen or asphalt, mfg
	Paving materials, bitumen or asphalt, mfg (except hot- mix)	Roofing paper, bituminised, mfg
	Petroleum products mfg n.e.c.	Tar, refined, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS

Group	Class	Title and Description
285		<u>GLASS AND GLASS PRODUCTS</u>
2850		GLASS AND GLASS PRODUCTS
<p>This class consists of establishments mainly engaged in manufacturing glass or glass products.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing glass wool or glass wool products are included in Class 2883; and (b) in manufacturing glass mirrors (except motor vehicle mirrors), in bevelling or coating flat glass, or in glazing are included in Class 4728.</p>		
Primary Activities		
	Automotive glass mfg	Jars, glass, mfg
	Balls, glass, mfg	Kitchenware, glass, mfg
	Beads, glass, mfg	Laboratory glassware mfg
	Blocks, glass, mfg	Laminated sheet glass mfg
	Bottles, glass, mfg	Lampshades, glass, mfg
	Bricks, glass, mfg	Optical glass mfg
	Containers, glass, mfg	Ornamental glassware mfg
	Crystal glass mfg	Ovenware, glass, mfg
	Domestic glassware mfg	Plate glass mfg
	Drinking glasses mfg	Rods, glass, mfg
	Flint glass mfg	Safety glass mfg
	Glass or glass products mfg (except glass wool or glass wool products)	Scientific glassware mfg
	Glass, flat, mfg	Stained glass sheet mfg
	Glass, sheet, mfg	Structural glass mfg
	Heat resistant glassware mfg	Table glassware mfg
	Insulators, glass, mfg	Tiles, glass, mfg
		Tubing, glass, mfg
		Window glass mfg
		Windscreen glass mfg

286 CLAY PRODUCTS AND REFRactories

2861 CLAY BRICKS

This class consists of establishments mainly engaged in manufacturing clay bricks (except refractory bricks).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing refractories, including clay refractory bricks, are included in Class 2862.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description														
286		<u>CLAY PRODUCTS AND REFRactories</u> - contd														
2861	CLAY BRICKS - contd	<p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Bricks, clay, mfg (except refractory bricks)</td><td>Bricks, face or texture, mfg (except refractory bricks)</td></tr> </table>	Bricks, clay, mfg (except refractory bricks)	Bricks, face or texture, mfg (except refractory bricks)												
Bricks, clay, mfg (except refractory bricks)	Bricks, face or texture, mfg (except refractory bricks)															
2862	REFRACTORIES	<p>This class consists of establishments mainly engaged in manufacturing refractory products.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing non-refractory type silica lime bricks, blocks, etc, are included in Class 2884.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Blocks, refractory, mfg</td><td>Crucibles, refractory, mfg</td></tr> <tr> <td>Bricks, fire clay, mfg</td><td>Fireclay bricks mfg</td></tr> <tr> <td>Bricks, refractory, mfg</td><td>Graphite crucibles or foundry accessories mfg</td></tr> <tr> <td>Castables, refractory, mfg</td><td>Refractory products mfg</td></tr> <tr> <td>Cements, refractory, mfg</td><td>Silica bricks, refractory, mfg</td></tr> <tr> <td>Clay, refractory, mfg</td><td></td></tr> <tr> <td>Clay refractories mfg</td><td></td></tr> </table>	Blocks, refractory, mfg	Crucibles, refractory, mfg	Bricks, fire clay, mfg	Fireclay bricks mfg	Bricks, refractory, mfg	Graphite crucibles or foundry accessories mfg	Castables, refractory, mfg	Refractory products mfg	Cements, refractory, mfg	Silica bricks, refractory, mfg	Clay, refractory, mfg		Clay refractories mfg	
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Castables, refractory, mfg	Refractory products mfg															
Cements, refractory, mfg	Silica bricks, refractory, mfg															
Clay, refractory, mfg																
Clay refractories mfg																
2863	CERAMIC TILES AND PIPES	<p>This class consists of establishments mainly engaged in manufacturing ceramic tiles (including vitreous china or porcelain tiles), ceramic pipes or other ceramic construction goods (except of vitreous china or porcelain).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing vitreous china or porcelain pipes, pipe fittings or construction goods are included in Class 2864.</p>														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
286		<u>CLAY PRODUCTS AND REFRactories</u> - contd
2863		CERAMIC TILES AND PIPES - contd
Primary Activities		
		Agricultural pipes, ceramic, mfg Ceramic construction goods mfg (except bricks or vitreous china or porcelain goods other than tiles) Ceramic tiles mfg Clay roof tiles mfg Earthenware construction goods mfg Mosaic tiles, vitreous china or porcelain, mfg
		Pipes, ceramic, mfg (except vitreous china or porcelain) Ridge caps, terracotta, mfg Roof tiles, terracotta, mfg Stoneware pipes or fittings mfg Terracotta construction goods mfg Tiles, ceramic, mfg Wall or floor tiles, ceramic, mfg
2864		CERAMIC GOODS N.E.C.
Primary Activities		
		Art pottery mfg Bathroom fixtures, vitreous china, mfg China goods mfg (except tiles) Closet pans, vitreous china, mfg Construction goods, vitreous china or porcelain, mfg (except tiles) Crockery mfg Earthenware, table or kitchen, mfg Flower pots, ceramic, mfg
		Insulators, porcelain, mfg Kitchen sinks, vitreous china or porcelain, mfg Kitchenware, ceramic, mfg Ornamental china goods mfg (except tiles) Ovenware, ceramic, mfg Pipes or pipe fittings, vitreous china or porcelain, mfg Plumbers fittings, vitreous china or porcelain, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
286		<u>CLAY PRODUCTS AND REFRACTORIES</u> - contd	
2864		CERAMIC GOODS N.E.C. - contd	
Primary Activities - contd			
		Porcelain goods mfg (except tiles)	Terracotta ware mfg n.e.c.
		Pottery goods, ornamental, mfg	Toilet cisterns, vitreous china or porcelain, mfg
		Sanitary ware, vitreous china or porcelain, mfg	Vases, ceramic, mfg
		Stoneware, table or kitchen, mfg	Vitreous china goods mfg (except tiles)
			Wash basins, vitreous china or porcelain, mfg
287		<u>CEMENT AND CONCRETE PRODUCTS</u>	
2871	CEMENT	This class consists of establishments mainly engaged in manufacturing hydraulic cement.	
		Primary Activities	
		Cement mfg (except adhesive or refractory)	Hydraulic cement mfg Portland cement mfg
2872	READY MIXED CONCRETE	This class consists of establishments mainly engaged in manufacturing ready mixed concrete or mortar.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing dry mix concrete or mortar are included in Class 2884.	
		Primary Activities	
		Ready mixed concrete mfg (except dry mix)	Ready mixed mortar mfg (except dry mix)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
287		<u>CEMENT AND CONCRETE PRODUCTS</u> - contd
2873		CONCRETE PIPES AND BOX CULVERTS
		This class consists of establishments mainly engaged in manufacturing concrete pipes or concrete box culverts.
		Primary Activities
		Box culverts, concrete, mfg
		Pipes, concrete, mfg
		Pipes, pre-stressed concrete, mfg
2874		CONCRETE PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing concrete products (except concrete pipes or box culverts or asbestos cement products).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing concrete pipes or concrete box culverts are included in Class 2873; and (b) in manufacturing asbestos cement products are included in Class 2884.
		Primary Activities
		Blocks, concrete, mfg
		Bricks, concrete, mfg
		Building boards, cement based, mfg (except asbestos cement)
		Cisterns, concrete, mfg
		Concrete products mfg (except pipes, box culverts or asbestos cement products)
		Floor or wall tiles, concrete, mfg
		Flower pcts, concrete, mfg
		Manhole covers, concrete, mfg
		Meter boxes, concrete, mfg
		Monuments or grave markers, concrete, mfg
		Mouldings, concrete, mfg (except pipes or box culverts)
		Ornamental concrete or terrazzo products mfg
		Panels or sections, prefabricated concrete, mfg
		Posts or poles, concrete, mfg
		Prefabricated house units, concrete, mfg
		Pre-stressed concrete products mfg (except pipes or box culverts)
		Railway sleepers, concrete, mfg
		Roof tiles, concrete, mfg
		Roof components, concrete, mfg
		Sinks or tubs, concrete, mfg
		Tanks, concrete, mfg
		Terrazzo products mfg
		Tiles, concrete, mfg
		Wall fittings, terrazzo, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
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288		<u>OTHER NON-METALLIC MINERAL PRODUCTS</u>
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2881		PLASTER PRODUCTS AND EXPANDED MINERALS
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This class consists of establishments mainly engaged in manufacturing plaster, plaster board or other products composed wholly or chiefly of gypsum. This class also includes establishments mainly engaged in manufacturing processed lightweight aggregates or other expanded non-metallic minerals.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing dental plaster or cement are included in Class 3343; and (b) in fixing or installing plaster are included in Class 4245.

Primary Activities

Acoustic tiles, plaster, mfg	Plaster board mfg
Cornices, plaster, mfg	Plaster of Paris mfg
Display models, plaster, mfg	Plaster products mfg (except dental or medical plasters)
Expanded non-metallic minerals mfg	Processed lightweight aggregates mfg
Fibrous plaster products mfg	Sheets, plaster, mfg
Insulating board, plaster, mfg	Tiles, plaster, mfg
Mouldings, plaster, mfg	Vermiculite, expanded, mfg
Perlite, expanded, mfg	Wall or ceiling boards, plaster, mfg

2882	STONE PRODUCTS
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This class consists of establishments mainly engaged in manufacturing cut, shaped or polished stone or stone products from stone purchased or transferred in, or in installing headstones.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in quarrying or crushing stone or producing stone products from stone quarried at the same establishment are included in Class 1404.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS</u> - contd
	2882	STONE PRODUCTS - contd
Primary Activities		
		Headstones mfg (from stone purchased or transferred in)
		Installation of headstones
		Monuments making (from stone purchased or transferred in)
		Stone products mfg (from stone purchased or transferred in)
		Stone cutting, dressing, polishing or shaping (using stone not quarried or produced at the same establishment)
2883		GLASS WOOL AND MINERAL WOOL PRODUCTS
		This class consists of establishments mainly engaged in manufacturing glass wool or mineral wool, or products from glass wool or mineral wool (except glass fibre fabrics or fibreglass reinforced rigid sheeting).
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in manufacturing glass fibre fabrics are included in Class 2344; (b) in manufacturing fibreglass reinforced rigid sheeting are included in Class 3472; and (c) in installing glass or mineral wool insulation materials are included in Class 4249.
Primary Activities		
		Acoustic tiles, panels or boards, mfg (glass or mineral wool)
		Fibres, glass, mfg
		Glass wool insulation mfg
		Glass wool mfg
		Glass wool products mfg
		Glass wool tiles, panels or boards mfg
		Insulation, glass fibre, mfg
		Insulation, glass or mineral wool, mfg
		Mineral wool mfg
		Mineral wool products mfg
		Mineral wool tiles, panels or boards mfg
		Rockwool mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS - contd</u>
2884		NON-METALLIC MINERAL PRODUCTS N.E.C. This class consists of establishments mainly engaged in manufacturing agricultural or hydrated lime, abrasives (except abrasive coated papers or textiles), asbestos or asbestos cement products, or other non-metallic mineral products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing refractory products of non-metallic minerals are included in Class 2862; (b) in manufacturing processed lightweight aggregates or other expanded non-metallic minerals are included in Class 2881; (c) in manufacturing dental plaster or cement are included in Class 3343; (d) in manufacturing brushes, electrodes or bearings of carbon or graphite are included in Class 3357; and (e) in manufacturing abrasive coated papers or textiles are included in Class 3471.
		Primary Activities
	Abrasive grinding wheels mfg	Bricks, silica lime, mfg (except refractory silica lime bricks)
	Abrasive paste mfg	Building boards, imitation brick or stone, mfg
	Abrasives mfg (except abrasive coated papers or textiles)	Carbon products mfg (except brushes, electrodes or bearings)
	Abrasive stones mfg	Chalk products mfg n.e.c.
	Aluminium oxide abrasives mfg (except abrasive coated papers or textiles)	Concrete, dry mix, mfg
	Asbestos cement products mfg	Corrugated asbestos cement roofing materials mfg
	Asbestos products mfg	Diamond powder mfg
	Barites, ground, mfg	Felspar, ground, mfg
	Boards, asbestos cement, mfg	Flooring materials, magnesite, mfg
	Boron carbide abrasives mfg (except abrasive coated papers or textiles)	Foundry cores, sand, mfg
		Fullers earth, ground, mfg
		Graphite products mfg n.e.c.
		Grinding wheels mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS</u> - contd
2884		NON-METALLIC MINERAL PRODUCTS N.E.C. - contd
Primary Activities - contd		
	Lime, quick, hydrated or agricultural, mfg	Polishing wheels mfg
	Mica products mfg	Resin coated sand mfg
	Mineral earths, ground, mfg	Sheet, asbestos, mfg
	Mortar, dry mix, mfg	Sheet or panels, asbestos cement, mfg
	Mouldings, asbestos cement, mfg	Silicon carbide abrasives mfg (except abrasive coated papers or textiles)
	Oil stones mfg	Slag crushing
	Paper, asbestos, mfg	Talc, ground, mfg
	Pipe or boiler coverings, asbestos, mfg	Whetstones mfg
	Pipes or conduit, asbestos cement, mfg	Whiting products mfg
		Yarns, asbestos, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS

Group	Class	Title and Description																																
294		<u>BASIC IRON AND STEEL</u>																																
2941		IRON AND STEEL BASIC PRODUCTS																																
		This class consists of establishments mainly engaged in manufacturing iron or steel, ferro-alloys, electro-metallurgical products or metallurgical coke, in hot or cold rolling of steel into primary shapes, in galvanising or tinning sheet or strip steel, or in drawing steel wire.																																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in iron ore pelletising or agglomerating are included in Class 1112; (b) in iron casting are included in Class 2942; (c) in steel casting are included in Class 2943; (d) in iron or steel forging are included in Class 2944; and (e) in manufacturing ferrous pipes or tubes (except cast or forged) are included in Class 2945.																																
		Primary Activities																																
		<table> <tbody> <tr><td>Ammoniacal liquor mfg</td><td>High speed steel mfg</td></tr> <tr><td>Bands, steel, mfg</td><td>Hot rolled steel rods, shapes, strip or plate, mfg</td></tr> <tr><td>Bars, iron or steel, mfg</td><td>Ingots, iron or steel, mfg</td></tr> <tr><td>Benzol mfg (except from petroleum)</td><td>Iron shot or grit, chilled, mfg</td></tr> <tr><td>Billets, steel, mfg</td><td>Merchant steel bars or sections mfg</td></tr> <tr><td>Blanks, steel, mfg (for seamless pipes)</td><td>Metallurgical coke mfg</td></tr> <tr><td>Blooms, steel, mfg</td><td>Naphtha, solvent, mfg</td></tr> <tr><td>Coke breeze mfg</td><td>Pig iron mfg</td></tr> <tr><td>Cold rolled steel plate or strip mfg</td><td>Powders, iron or steel, mfg (incl. sponge iron powder)</td></tr> <tr><td>Cold rolled steel shapes mfg</td><td>Pyridine mfg</td></tr> <tr><td>Electro-galvanised steel sheet or strip mfg</td><td>Rail fastenings or other rail accessories mfg</td></tr> <tr><td>Fencing wire mfg (except barbed)</td><td>Rails, steel, mfg</td></tr> <tr><td>Ferro-alloys, manganese, silicon or chrome, mfg</td><td>Rods, iron or steel, mfg</td></tr> <tr><td>Galvanised steel sheet or strip mfg</td><td>Roof decking, steel, mfg</td></tr> <tr><td>Gas mfg (coke oven by-product, iron or steel works)</td><td>Sections, steel, mfg</td></tr> <tr><td>High carbon tool steel mfg</td><td>Sheet steel mfg</td></tr> </tbody> </table>	Ammoniacal liquor mfg	High speed steel mfg	Bands, steel, mfg	Hot rolled steel rods, shapes, strip or plate, mfg	Bars, iron or steel, mfg	Ingots, iron or steel, mfg	Benzol mfg (except from petroleum)	Iron shot or grit, chilled, mfg	Billets, steel, mfg	Merchant steel bars or sections mfg	Blanks, steel, mfg (for seamless pipes)	Metallurgical coke mfg	Blooms, steel, mfg	Naphtha, solvent, mfg	Coke breeze mfg	Pig iron mfg	Cold rolled steel plate or strip mfg	Powders, iron or steel, mfg (incl. sponge iron powder)	Cold rolled steel shapes mfg	Pyridine mfg	Electro-galvanised steel sheet or strip mfg	Rail fastenings or other rail accessories mfg	Fencing wire mfg (except barbed)	Rails, steel, mfg	Ferro-alloys, manganese, silicon or chrome, mfg	Rods, iron or steel, mfg	Galvanised steel sheet or strip mfg	Roof decking, steel, mfg	Gas mfg (coke oven by-product, iron or steel works)	Sections, steel, mfg	High carbon tool steel mfg	Sheet steel mfg
Ammoniacal liquor mfg	High speed steel mfg																																	
Bands, steel, mfg	Hot rolled steel rods, shapes, strip or plate, mfg																																	
Bars, iron or steel, mfg	Ingots, iron or steel, mfg																																	
Benzol mfg (except from petroleum)	Iron shot or grit, chilled, mfg																																	
Billets, steel, mfg	Merchant steel bars or sections mfg																																	
Blanks, steel, mfg (for seamless pipes)	Metallurgical coke mfg																																	
Blooms, steel, mfg	Naphtha, solvent, mfg																																	
Coke breeze mfg	Pig iron mfg																																	
Cold rolled steel plate or strip mfg	Powders, iron or steel, mfg (incl. sponge iron powder)																																	
Cold rolled steel shapes mfg	Pyridine mfg																																	
Electro-galvanised steel sheet or strip mfg	Rail fastenings or other rail accessories mfg																																	
Fencing wire mfg (except barbed)	Rails, steel, mfg																																	
Ferro-alloys, manganese, silicon or chrome, mfg	Rods, iron or steel, mfg																																	
Galvanised steel sheet or strip mfg	Roof decking, steel, mfg																																	
Gas mfg (coke oven by-product, iron or steel works)	Sections, steel, mfg																																	
High carbon tool steel mfg	Sheet steel mfg																																	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
294		<u>BASIC IRON AND STEEL</u> - contd
2941		IRON AND STEEL BASIC PRODUCTS - contd
Primary Activities - contd		
	Skelp mfg	Tar, crude, mfg
	Spring steel mfg	Tar oils, crude, mfg
	Stainless steel mfg	Tinplate sheet or strip mfg
	Steel alloys mfg	Wire rods, steel, mfg
	Steel sheet, expanded, mfg	Wire, steel, mfg (except stranded, braided or barbed)
	Structural steel shapes mfg	Wrought iron mfg
2942	IRON CASTING	
<p>This class consists of establishments mainly engaged in iron casting (including the manufacture of cast iron pipes or tubes, cast iron pipe or tube fittings, or steam, gas or water fittings of cast iron).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from iron castings by machining or other processing (except pipes, tubes, pipe or tube fittings, or steam, gas or water fittings) are included in the classes covering the manufacture of these articles.</p>		
Primary Activities		
	Castings, iron, mfg	Pipe fittings, cast iron, mfg
	Direct castings, iron, mfg	Tube fittings, cast iron, mfg
	Fittings, steam, gas or water, mfg (cast iron)	Tubes, spun-cast iron, mfg
	Moulded cast iron pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (cast iron)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
294		<u>BASIC IRON AND STEEL</u> - contd

2943 STEEL CASTING

This class consists of establishments mainly engaged in steel casting (including the manufacture of cast steel pipes or tubes, cast steel pipe or tube fittings, or steam, gas or water fittings of cast steel).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from steel castings by machining or other processing (except pipes or tubes, pipe or tube fittings, or steam, gas or water fittings) are included in the classes covering the manufacture of these articles.

Primary Activities

Castings, steel, mfg	Pipe fittings, cast steel, mfg
Chain, cast steel, mfg	Pipes or tubes, cast steel,
Die-castings, steel, mfg	mfg
Direct castings, steel, mfg	Tube fittings, cast steel, mfg
Fittings, steam, gas or water, mfg (cast steel)	Valves or valve parts, steam, gas or water, mfg (cast steel)

2944 IRON AND STEEL FORGING

This class consists of establishments mainly engaged in iron or steel forging.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from iron or steel forgings by machining or other processing are included in classes covering the manufacture of these articles.

Primary Activities

Blacksmithing	Forgings, iron or
Chain, forged steel, mfg	steel, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
294		<u>BASIC IRON AND STEEL</u> - contd
2945	STEEL PIPES AND TUBES	<p>This class consists of establishments mainly engaged in manufacturing seamless or welded steel pipes or tubes, or ferrous metal pipe or tube fittings (except of cast or forged iron or steel).</p> <p><u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in manufacturing cast iron pipes, tubes or fittings are included in Class 2942; (b) in manufacturing cast steel pipes, tubes or fittings are included in Class 2943; (c) in manufacturing sheet metal conduit tubing or pipes are included in Class 3153; and (d) in manufacturing pipe coils or flexible metal tubing are included in Class 3168.</p>
Primary Activities		

Cold drawn steel pipes or tubes mfg	Stainless steel seamless pipes or tubes mfg
Conduit tubing, welded steel, mfg	Steel pipes or tubes mfg (except cast)
Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Tube fittings, ferrous, mfg (except cast or forged iron or steel)
Galvanised seamless or welded steel pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)
Pipe fittings, ferrous, mfg (except cast or forged iron or steel)	

295 BASIC NON-FERROUS METALS

2951 COPPER SMELTING, REFINING

This class consists of establishments mainly engaged in smelting copper from ore, in refining copper by electrolytic or other processes, or in the recovery of copper from drosses, ashes or other waste material (except scrap).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
2951		COPPER SMELTING, REFINING - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of copper from scrap or in alloying copper are included in Class 2957.

Primary Activities

Blister copper mfg	Recovery of copper from drosses, ashes or other waste materials (except scrap)
Copper, refined, mfg	Wirebars, copper, mfg
Copper smelting (except secondary recovery from scrap)	
Electrolytic copper mfg	

2952 SILVER, LEAD, ZINC SMELTING, REFINING

This class consists of establishments mainly engaged in smelting silver, lead or zinc from ore, in refining silver, lead or zinc, or in the recovery of silver, lead or zinc from drosses, ashes or other waste materials (except scrap).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of silver, lead or zinc from scrap or in alloying silver, lead or zinc are included in Class 2957.

Primary Activities

Electrolytic zinc mfg	Silver-lead bullion mfg (except secondary recovery from scrap)
Lead, refined, mfg	Silver, refined, mfg
Lead smelting (except secondary recovery from scrap)	Spelter mfg (except secondary recovery from scrap)
Recovery of silver, lead or zinc from drosses, ashes or other waste materials (except scrap)	Zinc, refined, mfg
	Zinc smelting (except secondary recovery from scrap)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
2953	ALUMINA	This class consists of establishments mainly engaged in refining bauxite to form alumina.
		Primary Activities
	Alumina mfg Bauxite refining	Calcined alumina mfg
2954	ALUMINIUM SMELTING	This class consists of establishments mainly engaged in smelting alumina to produce aluminium, in the recovery of aluminium from drosses, ashes or other waste materials (except scrap), or in alloying aluminium from primary aluminium smelted at the same establishment.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing aluminium alloys from primary aluminium not smelted at the same establishment or from scrap are included in Class 2957.
		Primary Activities
	Aluminium alloys mfg (from primary aluminium smelted at the same estab- lishment)	Electrolytic aluminium mfg
	Aluminium smelting (from alumina)	Recovery of aluminium from drosses, ashes or other waste materials (except scrap)
2955	NICKEL SMELTING, REFINING	This class consists of establishments mainly engaged in smelting nickel ores, in refining smelted nickel, or in the recovery of nickel from drosses, ashes or other waste materials (except scrap).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of nickel from scrap or in alloying nickel are included in Class 2957.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description																																		
295		<u>BASIC NON-FERROUS METALS</u> - contd																																		
2955		NICKEL SMELTING, REFINING - contd																																		
		Primary Activities																																		
		<table> <tr> <td>Nickel, refined, mfg</td> <td>Recovery of nickel from</td> </tr> <tr> <td>Nickel smelting (except</td> <td>drosses, ashes or</td> </tr> <tr> <td>secondary recovery</td> <td>other waste materials</td> </tr> <tr> <td>from scrap)</td> <td>(except scrap)</td> </tr> </table>	Nickel, refined, mfg	Recovery of nickel from	Nickel smelting (except	drosses, ashes or	secondary recovery	other waste materials	from scrap)	(except scrap)																										
Nickel, refined, mfg	Recovery of nickel from																																			
Nickel smelting (except	drosses, ashes or																																			
secondary recovery	other waste materials																																			
from scrap)	(except scrap)																																			
2956		NON-FERROUS METALS N.E.C. SMELTING, REFINING																																		
		This class consists of establishments mainly engaged in primary smelting or refining of non-ferrous metals n.e.c., or in the recovery of such metals from drosses, ashes or other waste materials (except scrap). This class also includes establishments mainly engaged in manufacturing metal powders or flakes of molybdenum, tantalum or tungsten (except from scrap).																																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in preliminary smelting of gold ores are included in Class 1123; and (b) in the secondary recovery of non-ferrous metals from scrap, in manufacturing non-ferrous metal powders or flakes from scrap or in alloying non-ferrous metals (except aluminium alloys from primary aluminium smelted at the same establishment) are included in Class 2957.																																		
		Primary Activities																																		
		<table> <tr> <td>Antimony, refined, mfg</td> <td>Refining of non-ferrous</td> </tr> <tr> <td>Bismuth smelting or</td> <td>metals n.e.c.</td> </tr> <tr> <td>refining (except</td> <td>Tantalum metal powders</td> </tr> <tr> <td>secondary recovery</td> <td>or flakes mfg (except</td> </tr> <tr> <td>from scrap)</td> <td>from scrap)</td> </tr> <tr> <td>Gold bullion mfg</td> <td>Tin smelting (except</td> </tr> <tr> <td>(except secondary</td> <td>secondary recovery</td> </tr> <tr> <td>recovery from scrap)</td> <td>from scrap)</td> </tr> <tr> <td>Gold, refined, mfg</td> <td>Tungsten metal powders</td> </tr> <tr> <td>Molybdenum metal powders</td> <td>or flakes mfg (except</td> </tr> <tr> <td>or flakes mfg (except</td> <td>from scrap)</td> </tr> <tr> <td>from scrap)</td> <td></td> </tr> <tr> <td>Recovery of non-ferrous</td> <td></td> </tr> <tr> <td>metals (from drosses,</td> <td></td> </tr> <tr> <td>ashes, or other waste</td> <td></td> </tr> <tr> <td>materials except</td> <td></td> </tr> <tr> <td>scrap) n.e.c.</td> <td></td> </tr> </table>	Antimony, refined, mfg	Refining of non-ferrous	Bismuth smelting or	metals n.e.c.	refining (except	Tantalum metal powders	secondary recovery	or flakes mfg (except	from scrap)	from scrap)	Gold bullion mfg	Tin smelting (except	(except secondary	secondary recovery	recovery from scrap)	from scrap)	Gold, refined, mfg	Tungsten metal powders	Molybdenum metal powders	or flakes mfg (except	or flakes mfg (except	from scrap)	from scrap)		Recovery of non-ferrous		metals (from drosses,		ashes, or other waste		materials except		scrap) n.e.c.	
Antimony, refined, mfg	Refining of non-ferrous																																			
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Gold bullion mfg	Tin smelting (except																																			
(except secondary	secondary recovery																																			
recovery from scrap)	from scrap)																																			
Gold, refined, mfg	Tungsten metal powders																																			
Molybdenum metal powders	or flakes mfg (except																																			
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
2957		SECONDARY RECOVERY AND ALLOYING OF NON-FERROUS METALS N.E.C.
<p>This class consists of establishments mainly engaged in the secondary recovery of non-ferrous metals from scrap, in manufacturing non-ferrous metal powders or flakes from scrap, in alloying non-ferrous metals (except in manufacturing aluminium alloys from primary aluminium smelted at the same establishment), or in manufacturing tin solder or liquid soldering or welding flux.</p>		
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in recovery of non-ferrous metals from drosses, ashes or other waste materials (except scrap) are included in the classes covering the primary smelting of the metals concerned; (b) in alloying aluminium from primary aluminium smelted at the same establishment are included in Class 2954; and (c) in manufacturing powder, paste or crystal soldering or welding flux are included in Class 3357.</p>		
Primary Activities		
	Alloys, non-ferrous metal, mfg (except aluminium alloys from primary aluminium smelted at the same establishment)	Recovery of non-ferrous metals from scrap
	Bearing metals, non-ferrous, mfg	Resmelting of non-ferrous metals
	Flux, soldering or welding, mfg (liquid)	Scrap, non-ferrous metal, resmelting
	Powders or flakes, non-ferrous metal, mfg (from scrap)	Scrap, tinplate, detinning
		Solder, tin, mfg
		Specification alloying of non-ferrous metals
		Type metals, non-ferrous, mfg

296 NON-FERROUS METAL BASIC PRODUCTS

2961 ALUMINIUM ROLLING, DRAWING, EXTRUDING

This class consists of establishments mainly engaged in rolling, drawing or extruding aluminium into primary shapes, or in manufacturing aluminium powders or flakes (except from scrap).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
296		<u>NON-FERROUS METAL BASIC PRODUCTS - contd</u>
2961		ALUMINIUM ROLLING, DRAWING, EXTRUDING - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing aluminium powders or flakes from scrap are included in Class 2957; (b) in manufacturing stranded, braided or insulated aluminium wire, cable or strip are included in Class 3355; and (c) in manufacturing plastic coated aluminium foil, or bags or packets of aluminium foil are included in Class 3471.

Primary Activities

Aluminium foil, household, mfg (except plastic coated)	Rods, aluminium, mfg Sections, aluminium, rolling, drawing
Aluminium rolling, drawing or extruding	or extruding Sheet, aluminium, mfg
Bars, aluminium, mfg	Strip, aluminium, mfg
Foil, aluminium, mfg (except plastic coated)	(except insulated) Tubes, aluminium, mfg
Pipes, aluminium, mfg	Wire, aluminium, mfg
Plate, aluminium, mfg	(except stranded or insulated)
Powders or flakes, aluminium, mfg (except from scrap)	

2962 NON-FERROUS METALS N.E.C. ROLLING, DRAWING, EXTRUDING

This class consists of establishments mainly engaged in rolling, drawing or extruding non-ferrous metals (except aluminium) into primary shapes, or in manufacturing non-ferrous metal powders or flakes n.e.c. (except from scrap).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing metal powders or flakes of molybdenum, tantalum or tungsten (except from scrap) are included in Class 2956; (b) in manufacturing non-ferrous metal powders or flakes from scrap are included in Class 2957; (c) in rolling, drawing or extruding aluminium into primary shapes or in manufacturing aluminium powders or flakes (except from scrap) are included in Class 2961; and (d) in manufacturing non-ferrous stranded, braided or insulated wire, cable or strip are included in Class 3355.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
296		<u>NON-FERROUS METAL BASIC PRODUCTS</u> - contd
2962		NON-FERROUS METALS N.E.C. ROLLING, DRAWING, EXTRUDING - contd
Primary Activities		
Bars, non-ferrous metal, mfg (except aluminium) Foil, non-ferrous metal, mfg (except aluminium) Non-ferrous metal rolling, drawing or extruding (except aluminium) Pipes, non-ferrous metal, mfg (except aluminium) Plate, non-ferrous metal, mfg (except aluminium) Powders or flakes, non-ferrous metal, mfg (except from scrap) n.e.c. Rods, non-ferrous metal, mfg (except aluminium) Sections, non-ferrous metal, rolling, drawing or extruding (except aluminium) Sheet, non-ferrous metal, mfg (except aluminium) Strip, non-ferrous metal, mfg (except insulated or from aluminium) Tubes, non-ferrous metal, mfg (except aluminium) Wire, non-ferrous metal, mfg (except stranded, braided or insulated or from aluminium)		

2963 NON-FERROUS METAL CASTING

This class consists of establishments mainly engaged in casting or forging non-ferrous metals or alloys.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing non-ferrous metal steam, gas or water fittings, valves or parts are included in Class 3165; and (b) in manufacturing other finished or semi-finished articles from castings or forgings by machining or other processing are included in the classes covering the manufacture of these articles.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
296		<u>NON-FERROUS METAL BASIC PRODUCTS</u> - contd
2963		NON-FERROUS METAL CASTING - contd
Primary Activities		
		Castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)
		Die castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)
		Forgings, non-ferrous metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS</u>
3141	FABRICATED STRUCTURAL STEEL	This class consists of establishments mainly engaged in fabricating structural steel components for incorporation in buildings or other structures, or in manufacturing prefabricated steel buildings such as sheds or garages.
<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged:		
(a) in the erection or installation of completely prefabricated buildings (including buildings prefabricated off-site to a substantially complete state) are included in the appropriate classes of Division E Construction;		
(b) in the construction (including on-site assembly) of complete pipelines or steel towers are included in Class 4122; and (c) in the erection or installation (including on-site fabrication) of metal silos, storage tanks or structural steel components for buildings or other structures are included in Class 4241.		
<u>Primary Activities</u>		
Buildings, prefabricated steel, mfg Carports, prefabricated steel, mfg Fabricated structural steel mfg (ready- made parts for structures) Garages, prefabricated steel, mfg Girders, prefabricated steel, mfg Joists, prefabricated steel, mfg Prefabricated structural steel parts mfg		
Rafters, prefabricated steel, mfg Reinforcing mesh, steel, mfg Reinforcing steel rods, processed, mfg (from wire or merchant bar) Roof trusses, pre- fabricated steel, mfg Scaffolding, prefabricated steel, mfg Sheds, prefabricated steel, mfg Steel plate, perforated, mfg		

3142 ARCHITECTURAL ALUMINIUM PRODUCTS

This class consists of establishments mainly engaged in manufacturing architectural aluminium products such as doors, railings, gates, ornamental partitions or window frames, or aluminium framed windows, doors or shower screens (complete with glass).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS</u> - contd
3142		ARCHITECTURAL ALUMINIUM PRODUCTS - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sheet metal products for building purposes such as down pipes, guttering or ducts are included in Class 3153; (b) in manufacturing aluminium blinds or awnings are included in Class 3167; and (c) in installing windows or window frames are included in Class 4249.		
Primary Activities .		
	Aluminium framed doors, glazed, mfg	Railings, aluminium, mfg
	Architectural aluminium products mfg	Roller shutters, aluminium, mfg
	Ceiling sections, fabricated aluminium, mfg	Shop fronts, aluminium, installation
	Curtain walls, aluminium, mfg	Shop fronts, aluminium, mfg
	Doors or door frames, aluminium, mfg	Shower screens, aluminium framed, mfg
	Fascia, aluminium, mfg	Shutters, aluminium, mfg
	Fly screen doors, aluminium, mfg	Skylights, aluminium, mfg
	Garage doors, aluminium, mfg	Window frames or sashes, aluminium, mfg
	Gates, aluminium, mfg	Window screens, aluminium, mfg
	Ornamental architectural aluminium work mfg	Windows, aluminium framed, mfg (complete with glass)
	Partitions, prefabricated aluminium, mfg	

3143 ARCHITECTURAL METAL PRODUCTS N.E.C.

This class consists of establishments mainly engaged in manufacturing architectural steel, wrought iron or other metal (except aluminium) products such as window frames, doors, stairs or staircases, railings, gates, balustrades or ornamental partitions.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS - contd</u>
3143		ARCHITECTURAL METAL PRODUCTS N.E.C. - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in fabricating structural steel are included in Class 3141; (b) in manufacturing sheet metal products for building purposes such as downpipes, guttering or ducts are included in Class 3153; (c) in manufacturing metal blinds or awnings are included in Class 3167; and (d) in installing windows or window frames are included in Class 4249.		
Primary Activities		
	Architectural metal products mfg (except aluminium)	Ornamental architectural metal work mfg (except aluminium)
	Balconies, metal, mfg (except aluminium)	Partitions, prefabricated metal, mfg (except aluminium)
	Balustrades, metal, mfg (except aluminium)	Railings, metal, mfg (except aluminium)
	Curtain walls, metal, mfg (except aluminium)	Roller shutters, metal, mfg (except aluminium)
	Doors, fire resistant, mfg or installation	Shop fronts, metal, installation (except aluminium)
	Doors or door frames, metal, mfg (except aluminium)	Shop fronts, metal, mfg (except aluminium)
	Fascia, metal, mfg (except aluminium)	Shutters, metal, mfg (except aluminium)
	Fire escapes, pre-fabricated metal, mfg (except aluminium)	Skylights, metal, mfg (except aluminium)
	Fly screen doors, metal, mfg (except aluminium)	Stairs or staircases, prefabricated metal, mfg (except aluminium)
	Garage doors, metal, mfg (except aluminium)	Window frames or sashes, metal, mfg (except aluminium)
	Gates, metal, mfg (except aluminium or wire)	Window screens, metal, mfg (except aluminium)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
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315	<u>SHEET METAL PRODUCTS</u>
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3151	METAL CONTAINERS
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This class consists of establishments mainly engaged in manufacturing metal cans, canisters, drums, collapsible tubes or other metal containers n.e.c. This class also includes establishments mainly engaged in reconditioning metal drums..

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing vats or storage tanks of sheet metal are included in Class 3153; and (b) in manufacturing boilers, vats or storage tanks of metal plate are included in Class 3166.

Primary Activities

Aerosol containers mfg	Containers, metal,
Barrels, metal, mfg	mfg n.e.c.
Cans, extruded	Drum reconditioning
aluminium, mfg	Drums, metal, mfg
Canisters, metal, mfg	Gas cylinders mfg
Casks, metal, mfg	Kegs, metal, mfg
Collapsible tubes,	Packers cans, metal, mfg
metal, mfg	

3152	SHEET METAL FURNITURE
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This class consists of establishments mainly engaged in manufacturing furniture, shelving, filing cabinets or other storage equipment predominantly of sheet metal.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing furniture (except of sheet metal) are included in Class 2541.

Primary Activities

Bookcases, sheet metal,	Furniture, sheet metal,
mfg	mfg
Camp furniture, sheet	Hospital furniture,
metal, mfg	sheet metal, mfg
Cupboards, sheet metal,	Kitchen furniture, sheet
mfg	metal, mfg
Desks, sheet metal, mfg	Laboratory furniture,
Display stands, sheet	sheet metal, mfg
metal, mfg	Library furniture, sheet
Filing cabinets, sheet	metal, mfg
metal, mfg	Lockers, sheet metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
315		<u>SHEET METAL PRODUCTS</u> - contd
3152		SHEET METAL FURNITURE - contd
Primary Activities - contd		
		Office furniture, sheet metal, mfg
		Restaurant furniture, sheet metal, mfg
		School furniture, sheet metal, mfg
		Shelving, sheet metal, mfg
		Shop furniture, sheet metal, mfg
		Showcases, sheet metal, mfg
		Storage equipment, sheet metal, mfg
		Tables, sheet metal, mfg
3153		SHEET METAL PRODUCTS N.E.C.
<p>This class consists of establishments mainly engaged in fabricating sheet metal products n.e.c. such as pressed or spun metal hollow ware, air ducts, guttering or bottle closures.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing air conditioning ductwork are included in Class 4244.</p>		
Primary Activities		
		Badges, metal, mfg
		Basins, pressed metal, mfg
		Bath tubs, pressed metal, mfg
		Bottle closures, metal, mfg
		Buckets, metal, mfg
		Chutes, sheet metal, mfg
		Coins or medals mfg
		Conduit tubing, sheet metal, mfg
		Coppersmithing (except boiler making)
		Cornices, sheet metal, mfg
		Crown seals, metal, mfg
		Downpipe, sheet metal, mfg
		Ducts, sheet metal, mfg
		Ductwork, air conditioning, mfg
		Eyelets, metal, mfg
		Funnels, sheet metal, mfg
		Garbage cans, metal, mfg
		Guttering, sheet metal, mfg
		Hollow ware, pressed or spun metal, mfg
		Hoppers, sheet metal, mfg
		Kitchen utensils, pressed or spun metal hollow ware, mfg
		Laundry tubs, pressed metal, mfg
		Machine guards, sheet metal, mfg
		Metal stampings mfg n.e.c.
		Milk or cream cans, metal, mfg (except packers cans)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description														
315		<u>SHEET METAL PRODUCTS</u> - contd														
3153		SHEET METAL PRODUCTS N.E.C. - contd														
		Primary Activities - contd														
		<table> <tbody> <tr> <td>Motor vehicle number plates mfg</td><td>Tags, sheet metal, mfg</td></tr> <tr> <td>Sanitary pans, metal, mfg</td><td>Tanks, sheet metal, mfg</td></tr> <tr> <td>Sheet metal products mfg n.e.c.</td><td>Tiles, sheet metal, mfg</td></tr> <tr> <td>Sinks, pressed metal, mfg</td><td>Tool boxes, sheet metal, mfg</td></tr> <tr> <td>Spouting, sheet metal, mfg</td><td>Vacuum flask covers, metal, mfg</td></tr> <tr> <td>Stainless steel pressed hollow ware mfg</td><td>Vats, galvanised sheet metal, mfg</td></tr> <tr> <td>Stove pipes, sheet metal, mfg</td><td>Ventilators, sheet metal, mfg</td></tr> </tbody> </table>	Motor vehicle number plates mfg	Tags, sheet metal, mfg	Sanitary pans, metal, mfg	Tanks, sheet metal, mfg	Sheet metal products mfg n.e.c.	Tiles, sheet metal, mfg	Sinks, pressed metal, mfg	Tool boxes, sheet metal, mfg	Spouting, sheet metal, mfg	Vacuum flask covers, metal, mfg	Stainless steel pressed hollow ware mfg	Vats, galvanised sheet metal, mfg	Stove pipes, sheet metal, mfg	Ventilators, sheet metal, mfg
Motor vehicle number plates mfg	Tags, sheet metal, mfg															
Sanitary pans, metal, mfg	Tanks, sheet metal, mfg															
Sheet metal products mfg n.e.c.	Tiles, sheet metal, mfg															
Sinks, pressed metal, mfg	Tool boxes, sheet metal, mfg															
Spouting, sheet metal, mfg	Vacuum flask covers, metal, mfg															
Stainless steel pressed hollow ware mfg	Vats, galvanised sheet metal, mfg															
Stove pipes, sheet metal, mfg	Ventilators, sheet metal, mfg															
316		<u>OTHER FABRICATED METAL PRODUCTS</u>														
3161		CUTLERY AND HAND TOOLS N.E.C.														
		This class consists of establishments mainly engaged in manufacturing cutlery, industrial knives or hand tools (except of wood, pneumatic or power operated) n.e.c.														
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in manufacturing wooden hand tools or tool handles are included in Class 2538; (b) in manufacturing lawn mowers or power operated household appliances (including power operated razors) are included in Class 3353; (c) in manufacturing electrical welding or soldering equipment are included in Class 3357; (d) in manufacturing jack hammers or pneumatic drills (for construction work) are included in Class 3362; (e) in manufacturing pneumatic or power operated wood or metal working hand tools (including pneumatic or power operated hand tools n.e.c.) are included in Class 3364; (f) in manufacturing twist drills, micrometers, vernier calipers, dies, die sets or machine tool accessories are included in Class 3367; and (g) in manufacturing staplers or other office tools are included in Class 3369.</p>														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3161		CUTLERY AND HAND TOOLS N.E.C. - contd
Primary Activities		
<p>Bevels mfg</p> <p>Blacksmiths hand tools mfg (except power operated)</p> <p>Blow torches mfg</p> <p>Bottle or can openers mfg (except power operated)</p> <p>Calking tools mfg</p> <p>Carpenters hand tools mfg (except of wood, pneumatic or power operated)</p> <p>Chisels mfg</p> <p>Cutlery mfg (except of solid silver or gold)</p> <p>Cutlery, silver or gold plated, mfg</p> <p>Drilling bits mfg (except twist drills)</p> <p>Drills mfg (hand tool; except pneumatic or power operated or twist drills)</p> <p>Engravers hand tools mfg (except pneumatic or power operated)</p> <p>Files mfg</p> <p>Garden tools mfg (except power operated)</p> <p>Grease guns mfg (except pneumatic or power operated)</p> <p>Grinding tools, hand held, mfg (except pneumatic or power operated)</p> <p>Hammers, hand held, mfg (except pneumatic or power operated)</p> <p>Hand tools mfg (except of wood, pneumatic or power operated) n.e.c.</p> <p>Industrial knives, hand held, mfg (except power operated)</p> <p>Jewellers hand tools mfg (except pneumatic or power operated)</p> <p>Knife blanks mfg</p> <p>Knives, hand held, mfg (except power operated)</p> <p>Levels, carpenters, mfg</p> <p>Machine knives or blades mfg</p> <p>Metal working hand tools mfg (except pneumatic or power operated)</p> <p>Mincers, household, mfg (except power operated)</p> <p>Oil cans mfg</p> <p>Pocket knives mfg</p> <p>Razors or razor blades mfg (except power operated)</p> <p>Saw frames mfg</p> <p>Saws, hand, mfg (except power operated)</p> <p>Scissors mfg (except electric)</p> <p>Screwdrivers mfg (incl. bits or blades; except pneumatic or power operated)</p> <p>Shovels mfg (except pneumatic or power operated)</p> <p>Soldering irons mfg (except power operated)</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description						
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>						
3161		CUTLERY AND HAND TOOLS N.E.C. - contd						
		Primary Activities - contd						
		<table> <tr> <td>Spades mfg</td> <td>Vices, bench, mfg</td> </tr> <tr> <td>Spanners mfg</td> <td>Woodworking hand tools</td> </tr> <tr> <td>Stonecutters hand tools mfg (except pneumatic or power operated)</td> <td>mfg (except of wood, pneumatic or power operated)</td> </tr> </table>	Spades mfg	Vices, bench, mfg	Spanners mfg	Woodworking hand tools	Stonecutters hand tools mfg (except pneumatic or power operated)	mfg (except of wood, pneumatic or power operated)
Spades mfg	Vices, bench, mfg							
Spanners mfg	Woodworking hand tools							
Stonecutters hand tools mfg (except pneumatic or power operated)	mfg (except of wood, pneumatic or power operated)							

3162 SPRINGS AND WIRE PRODUCTS

This class consists of establishments mainly engaged in manufacturing springs, stranded or braided ferrous wire, cable or strip or wire products such as nails, wire screening or netting. This class also includes establishments mainly engaged in manufacturing fence posts or droppers of rolled steel.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing wire mattress supports (except upholstered) of woven wire, link mesh or wire spring are included in Class 3168; and (b) in manufacturing electric or telephone cable or wire are included in Class 3355.

Primary Activities

Barbed wire mfg	Guards, wire, mfg
Braided ferrous wire, cable or strip, mfg	Hooks, wire, mfg
Bristles, wire, mfg	Kitchen wire goods mfg
Cages, wire, mfg	Mats, wire, mfg
Chain mfg (except forged or sprocket chain)	Motor vehicle springs mfg
Clothes hangers, wire, mfg	Mouse traps mfg
Cotter pins mfg	Nails mfg
Cycle spokes mfg	Paper clips, wire, mfg
Fence droppers, wire, mfg	Pins mfg
Fence posts or droppers, rolled steel, mfg	Rope or cable, ferrous wire, mfg
Fish hooks mfg	Safety pins mfg
Gates, wire, mfg	Screening, wire, mfg
Gauze, wire, mfg	Shopping strollers, trolleys or jeeps, mfg
	Sieves, wire, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description																		
	316	<u>OTHER FABRICATED METAL PRODUCTS - contd</u>																		
	3162	SPRINGS AND WIRE PRODUCTS - contd																		
		Primary Activities - contd																		
		<table> <tbody> <tr><td>Skewers, metal, mfg</td><td>Welded link chain mfg</td></tr> <tr><td>Slings, wire, mfg</td><td>Wire mesh mfg (except reinforcing mesh)</td></tr> <tr><td>Spikes, wire, mfg</td><td>Wire netting mfg</td></tr> <tr><td>Springs mfg</td><td>Wire products mfg</td></tr> <tr><td>Staples, wire, mfg</td><td>n.e.c.</td></tr> <tr><td>Stranded ferrous wire, cable or strip, mfg</td><td>Woven wire products</td></tr> <tr><td>Tacks mfg</td><td>mfg (except mattress supports)</td></tr> <tr><td>Trays, wire, mfg</td><td></td></tr> <tr><td>Wall ties mfg</td><td></td></tr> </tbody> </table>	Skewers, metal, mfg	Welded link chain mfg	Slings, wire, mfg	Wire mesh mfg (except reinforcing mesh)	Spikes, wire, mfg	Wire netting mfg	Springs mfg	Wire products mfg	Staples, wire, mfg	n.e.c.	Stranded ferrous wire, cable or strip, mfg	Woven wire products	Tacks mfg	mfg (except mattress supports)	Trays, wire, mfg		Wall ties mfg	
Skewers, metal, mfg	Welded link chain mfg																			
Slings, wire, mfg	Wire mesh mfg (except reinforcing mesh)																			
Spikes, wire, mfg	Wire netting mfg																			
Springs mfg	Wire products mfg																			
Staples, wire, mfg	n.e.c.																			
Stranded ferrous wire, cable or strip, mfg	Woven wire products																			
Tacks mfg	mfg (except mattress supports)																			
Trays, wire, mfg																				
Wall ties mfg																				
	3163	NUTS, BOLTS, SCREWS AND RIVETS																		
		This class consists of establishments mainly engaged in manufacturing metal nuts, bolts, screws, rivets or similar fasteners or metal washers.																		
		Primary Activities																		
		<table> <tbody> <tr><td>Dowel pins, metal, mfg</td><td>Nuts or bolts, metal, mfg</td></tr> <tr><td>Expansion bolts, metal, mfg</td><td>Rivets, metal, mfg</td></tr> <tr><td>Machine screws, metal, mfg</td><td>Screws, metal, mfg</td></tr> <tr><td>Masonry anchors, metal, mfg</td><td>Set screws, metal, mfg</td></tr> <tr><td></td><td>Turnbuckles, metal, mfg</td></tr> <tr><td></td><td>Washers, metal, mfg</td></tr> </tbody> </table>	Dowel pins, metal, mfg	Nuts or bolts, metal, mfg	Expansion bolts, metal, mfg	Rivets, metal, mfg	Machine screws, metal, mfg	Screws, metal, mfg	Masonry anchors, metal, mfg	Set screws, metal, mfg		Turnbuckles, metal, mfg		Washers, metal, mfg						
Dowel pins, metal, mfg	Nuts or bolts, metal, mfg																			
Expansion bolts, metal, mfg	Rivets, metal, mfg																			
Machine screws, metal, mfg	Screws, metal, mfg																			
Masonry anchors, metal, mfg	Set screws, metal, mfg																			
	Turnbuckles, metal, mfg																			
	Washers, metal, mfg																			
	3164	METAL COATING AND FINISHING																		
		This class consists of establishments mainly engaged in engraving, polishing, heat treating, plating, galvanising, anodising, colouring or other coating or finishing of metals or metal products (except galvanising or tinning of steel sheet or strip). This class also includes establishments mainly engaged in metal coating of non-metal products n.e.c.																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in galvanising or tinning steel sheet or strip are included in Class 2941.																		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3164		METAL COATING AND FINISHING - contd
Primary Activities		
	Anodising	Gold plating
	Brass finishing or plating	Heat treating metals or metal products
	Cadmium plating	Metal coating of manufactured products n.e.c.
	Chromium plating	Metal polishing or finishing
	Copper plating	Nickel plating
	Enamelling of metal	Painting of manufactured metal products
	Engraving on metals (except process or photographic)	Silver plating
	Galvanising (except steel sheet or strip)	Vitreous enamelling
3165		NON-FERROUS STEAM, GAS AND WATER FITTINGS
	This class consists of establishments mainly engaged in manufacturing non-ferrous metal steam, gas or water fittings, valves or valve parts.	
	EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ferrous steam, gas or water fittings, valves or valve parts are included in the appropriate classes of Group 294.	
	Primary Activities	
	Fittings, steam, gas or water, mfg (non-ferrous metal)	Tube fittings mfg (non-ferrous metal)
	Pipe fittings mfg (non-ferrous metal)	Valves or valve parts, steam, gas or water, mfg (non-ferrous metal)

3166 BOILER AND PLATE WORK

This class consists of establishments mainly engaged in manufacturing power or marine boilers, pressure or non-pressure tanks or similar boiler shop products, or in installing factory assembled industrial or commercial boilers.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description																
	316	<u>OTHER FABRICATED METAL PRODUCTS - contd</u>																
	3166	BOILER AND PLATE WORK - contd																
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in manufacturing metal barrels, casks or gas cylinders or in manufacturing or reconditioning metal drums are included in Class 3151; (b) in manufacturing wash boilers are included in Class 3353; (c) in manufacturing hot water systems are included in Class 3354; (d) in the construction (i.e. on-site assembly) of boilers from prefabricated components are included in Class 4122; (e) in the erection or installation (including on-site fabrication) of metal silos, reservoirs or storage tanks are included in Class 4241; and (f) in the installation of hot water systems are included in Class 4242.</p>																		
Primary Activities																		
<table> <tbody> <tr> <td>Boiler making</td> <td>Reservoirs, prefabricated metal, mfg</td> </tr> <tr> <td>Boilers, commercial or industrial, installation (factory assembled)</td> <td>Silos, prefabricated metal, mfg</td> </tr> <tr> <td>Boilers mfg (except wash boilers or hot water systems)</td> <td>Soot removers mfg</td> </tr> <tr> <td>Chimney stacks, pre-fabricated metal, mfg</td> <td>Steam generating boilers mfg</td> </tr> <tr> <td>Pressure vessels, metal plate, mfg n.e.c.</td> <td>Steam superheaters mfg</td> </tr> <tr> <td></td> <td>Stills, copper, mfg</td> </tr> <tr> <td></td> <td>Storage tanks, metal plate, mfg</td> </tr> <tr> <td></td> <td>Vats, metal plate, mfg</td> </tr> </tbody> </table>			Boiler making	Reservoirs, prefabricated metal, mfg	Boilers, commercial or industrial, installation (factory assembled)	Silos, prefabricated metal, mfg	Boilers mfg (except wash boilers or hot water systems)	Soot removers mfg	Chimney stacks, pre-fabricated metal, mfg	Steam generating boilers mfg	Pressure vessels, metal plate, mfg n.e.c.	Steam superheaters mfg		Stills, copper, mfg		Storage tanks, metal plate, mfg		Vats, metal plate, mfg
Boiler making	Reservoirs, prefabricated metal, mfg																	
Boilers, commercial or industrial, installation (factory assembled)	Silos, prefabricated metal, mfg																	
Boilers mfg (except wash boilers or hot water systems)	Soot removers mfg																	
Chimney stacks, pre-fabricated metal, mfg	Steam generating boilers mfg																	
Pressure vessels, metal plate, mfg n.e.c.	Steam superheaters mfg																	
	Stills, copper, mfg																	
	Storage tanks, metal plate, mfg																	
	Vats, metal plate, mfg																	

3167 METAL BLINDS AND AWNINGS

This class consists of establishments mainly engaged in manufacturing venetian blinds of any material or other blinds or awnings of metal (including plastic coated) or components for blinds or awnings (except wooden spring rollers).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing blinds or awnings of canvas or related materials (including plastic coated) are included in Class 2354; (b) in manufacturing bamboo or cane blinds or awnings or wooden spring rollers for blinds are included in Class 2538; (c) in manufacturing fibre-glass awnings are included in Class 3474; and (d) in installing or repairing blinds or awnings are included in Class 4249.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3167		METAL BLINDS AND AWNINGS - contd
		Primary Activities
		Awnings, metal, mfg (incl. plastic coated) Blinds, venetian, mfg Blinds, metal, mfg (incl. plastic coated) Venetian blinds mfg
3168		FABRICATED METAL PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing safes, firearms, gas or water meters, hinges, locks, door handles or other fabricated metal products or hardware n.e.c. This class also includes establishments mainly engaged in manufacturing woven wire, link mesh or wire spring mattress supports (except upholstered).
		Primary Activities
		Airguns mfg Fabricated metal products Aquariums or aquarium stands, metal, mfg mfg n.e.c. stands, metal, mfg Firearms mfg Barbecues, solid fuel portable, mfg Fire sprinklers (fabricated metal) mfg Bathroom or toilet fittings, metal, mfg Flash light cases, metal, n.e.c. mfg Baths, cast iron, mfg Freight containers, metal, (porcelain enamelled) mfg (except stock Bobbins, metal, mfg crates) Buttons, metal, mfg Furniture fittings, metal, Cabinets, radio, radiogram or mfg television, mfg Handbag frames, metal, mfg (metal framed) Handcuffs mfg Carbide lamps mfg Hardware, metal, mfg n.e.c. Casters mfg Hinges mfg Cigarette lighters mfg Ice chests, metal, mfg Clothes hoists mfg Ironing boards, metal, mfg Couplings, metal, mfg Kerosene lamps mfg Display models, metal, mfg Keys mfg Door handles, metal, mfg Kitchen sinks, metal, mfg mfg n.e.c. Lamps or lamp parts mfg (excent electric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3168		FABRICATED METAL PRODUCTS N.E.C. - contd
Primary Activities - contd		
		Laundry trolleys or basket carriers mfg Laundry tubs, cast iron, mfg (porcelain enamelled) Livestock yarding equipment, metal, mfg n.e.c. Locks mfg Masts, aluminium, mfg Mattress supports, woven wire, link mesh or wire spring, mfg (except upholstered) Meters, gas or water, mfg Ordnance mfg Padlocks mfg Pipe coils mfg Plumbers fittings, metal, mfg n.e.c. Pressure cookers mfg Safe deposit boxes or chests mfg Safes or vaults installation
		Safes or vaults mfg Sinks, cast iron, mfg (porcelain enamelled) Smallarms mfg Soda syphons, metal, mfg Sprocket chain mfg Steel wool mfg Tackle blocks, metal, mfg Television antennae mfg (incl. accessories) Tool boxes, metal, mfg n.e.c. Toys or games, metal, mfg n.e.c. Tubing, flexible metal, mfg Turnstiles, metal, mfg Wash troughs or basins, metal, mfg n.e.c. Welding n.e.c. Window or door fittings, metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT

Group	Class	Title and Description
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	323	<u>MOTOR VEHICLES AND PARTS</u>
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	3231	MOTOR VEHICLES
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This class consists of establishments mainly engaged in manufacturing or assembling complete passenger cars or station wagons, light commercial vehicles (including panel vans or utilities) trucks (except off-highway type trucks), buses, motor vehicle chassis (including truck chassis complete with cab or cowl), motor vehicle engines (except motor cycle engines), bumper bars, or motor vehicle body panels (except for truck or bus bodies). This class also includes establishments mainly engaged both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment of the type covered by Class 3234.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing or assembling complete motor vehicle bodies, or truck or bus body panels, or in assembling motor vehicle bodies on motor vehicle chassis not owned by the same enterprise are included in Class 3232; (b) in manufacturing instruments or electrical equipment (except batteries) for motor vehicles are included in Class 3233; (c) in manufacturing motor vehicle parts or accessories (except in association with motor vehicle manufacturing at the same establishment) n.e.c., or in reconditioning motor vehicle engines are included in Class 3234; (d) in manufacturing motor cycles, motor scooters or motor cycle engines are included in Class 3245; (e) in manufacturing off-highway trucks are included in Class 3362; and (f) in motor vehicle repair (except smash repair or engine reconditioning), including the reconditioning or rebuilding of transmission or gearbox assemblies, are included in Class 4861.

Primary Activities

Bumper bars, motor vehicle, mfg	Motor vehicle body panels mfg (except for truck or bus bodies)
Bus chassis mfg	
Chassis, motor vehicle, mfg	Motor vehicle engines mfg (except motor cycle engines)
Motor cars mfg	Motor vehicle mfg (except off-highway trucks or motor cycles or scooters)
Motor vehicle assembly (except assembly of motor vehicle bodies on chassis not owned by the same enterprise)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description																						
323		<u>MOTOR VEHICLES AND PARTS</u> - contd																						
3231		MOTOR VEHICLES - contd																						
		Primary Activities - contd																						
		<p>Motor vehicle parts or equipment mfg (of the type covered by Class 3234, if produced in association with motor vehicle mfg at the same establishment)</p> <p>Truck chassis mfg (except off-highway truck chassis)</p>																						
3232		MOTOR VEHICLE BODIES, TRAILERS, CARAVANS																						
		<p>This class consists of establishments mainly engaged in manufacturing, assembling or building motor vehicle bodies (including the assembly of bodies on motor vehicle chassis not owned by the same enterprise), truck or bus body panels, trailer chassis, complete car or truck trailers or caravans.</p>																						
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing motor vehicle body panels (except for truck or bus bodies) are included in Class 3231; and (b) in manufacturing, assembling or building bodies for transit concrete mixers or in manufacturing off-highway trucks are included in Class 3362.</p>																						
		Primary Activities																						
		<table> <tbody> <tr> <td>Boat trailers mfg</td> <td>Motor vehicle bodies mfg (incl. custom built)</td> </tr> <tr> <td>Bus bodies assembly (on chassis not owned by the same enterprise)</td> <td>Stock crates mfg (for trucks, trailers or semi-trailers)</td> </tr> <tr> <td>Bus bodies mfg</td> <td>Trailers, motor vehicle, mfg (incl. agricultural type trailers)</td> </tr> <tr> <td>Bus body panels mfg</td> <td>Truck bodies assembly (on chassis not owned by the same enterprise)</td> </tr> <tr> <td>Car trailers mfg</td> <td>Truck bodies mfg</td> </tr> <tr> <td>Caravans mfg</td> <td>Truck body panels mfg</td> </tr> <tr> <td>Caravan repair or fitting-out</td> <td>Truck trailer chassis mfg</td> </tr> <tr> <td>Crash tender bodies mfg</td> <td>Truck trailers mfg</td> </tr> <tr> <td>Fire tender bodies mfg</td> <td></td> </tr> <tr> <td>Motor vehicle bodies assembly (on chassis not owned by the same enterprise)</td> <td></td> </tr> <tr> <td>Motor vehicle body conversion</td> <td></td> </tr> </tbody> </table>	Boat trailers mfg	Motor vehicle bodies mfg (incl. custom built)	Bus bodies assembly (on chassis not owned by the same enterprise)	Stock crates mfg (for trucks, trailers or semi-trailers)	Bus bodies mfg	Trailers, motor vehicle, mfg (incl. agricultural type trailers)	Bus body panels mfg	Truck bodies assembly (on chassis not owned by the same enterprise)	Car trailers mfg	Truck bodies mfg	Caravans mfg	Truck body panels mfg	Caravan repair or fitting-out	Truck trailer chassis mfg	Crash tender bodies mfg	Truck trailers mfg	Fire tender bodies mfg		Motor vehicle bodies assembly (on chassis not owned by the same enterprise)		Motor vehicle body conversion	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
	323	<u>MOTOR VEHICLES AND PARTS</u> - contd
	3233	MOTOR VEHICLE INSTRUMENTS AND ELECTRICAL EQUIPMENT N.E.C.

This class consists of establishments mainly engaged in manufacturing instruments, heaters or electrical parts or equipment (except batteries) for motor vehicles or tractors.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing motor vehicle batteries are included in Class 3356.

Primary Activities

Air conditioners, motor vehicle, mfg	Instruments, motor vehicle, mfg n.e.c.
Alternators, internal combustion engine, mfg	Light fittings, vehicle, mfg
Demisters, motor vehicle, mfg	Motor vehicle electrical parts mfg (except batteries)
Distributors, internal combustion engine, mfg	Spark plugs mfg
Electric horns, motor vehicle, mfg	Starter motors, internal combustion engine, mfg
Generators, internal combustion engine, mfg	Turning indicators or switches, motor vehicle, mfg
Heaters, motor vehicle, mfg	Voltage regulators, internal combustion engine, mfg
Ignition coils, internal combustion engine, mfg	Windscreen wipers mfg

3234 MOTOR VEHICLE PARTS N.E.C.

This class consists of establishments mainly engaged in manufacturing motor vehicle parts or accessories n.e.c. or in reconditioning motor vehicle engines.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
3234		MOTOR VEHICLE PARTS N.E.C. - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing motor vehicle springs are included in Class 3162; (b) both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment (of the type covered by this class, i.e. by Class 3234), or in manufacturing motor vehicle engines, motor vehicle body panels (except for truck or bus bodies) or bumper bars are included in Class 3231; (c) in manufacturing, assembling or building motor vehicle bodies or body panels for truck or bus bodies are included in Class 3232; (d) in manufacturing motor vehicle instruments, heaters, air conditioners or electrical parts or equipment (except batteries) are included in Class 3233; (e) in manufacturing motor vehicle batteries are included in Class 3356; (f) in manufacturing motor vehicle tyres or tubes are included in Class 3461; and (g) in reconditioning or rebuilding transmission or gearbox assemblies are included in Class 4861.

Primary Activities

Accessories, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment) n.e.c.	Brake linings mfg (except in association with motor vehicle mfg at the same establishment)
Automatic motor vehicle transmission assemblies, complete, mfg (except in association with motor vehicle mfg at the same establishment)	Carburettors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
Axles, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Clutch assemblies, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
Brake components or parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Clutch parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
	Cylinder sleeves mfg (except in association with motor vehicle mfg at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> ~ contd
3234		MOTOR VEHICLE PARTS N.E.C. - contd
Primary Activities - contd		
		Gaskets, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Gearbox assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Gears, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Mirrors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Motor vehicle engine reconditioning
		Motor vehicle parts mfg (except in association with motor vehicle mfg at the same establishment) n.e.c.
		Mufflers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Piston rings mfg (except in association with motor vehicle mfg at the same establishment)
		Pistons, motor vehicle engine, mfg (except in association with motor vehicle mfg at the same establishment)
		Radiators, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Roof racks, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Seat belts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Shock absorbers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Tow bars, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Transmission assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Wheels, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
324		<u>OTHER TRANSPORT EQUIPMENT</u>
3241	SHIPS	

This class consists of establishments mainly engaged in building, converting, refitting or repairing ships, barges, lighters or similar vessels of fifty tonnes displacement or over, or floating structures such as floating docks or drilling rigs. This class also includes establishments mainly engaged in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over) or in manufacturing outboard motors are included in Class 3369; and (b) in repairing or reconditioning outboard motors are included in Class 4867.

Primary Activities

Floating docks mfg	Marine plumbing
Floating drilling rigs mfg (incl. self-propelled)	Repair of ships (incl. abrasive blasting)
Marine diesel inboard engines mfg or repairing (37kW brake power and over)	Ship breaking up Ship building Ship panels or sections mfg

3242 BOATS

This class consists of establishments mainly engaged in building, converting, refitting or repairing boats or yachts under fifty tonnes displacement.

Primary Activities

Boat building (except inflatable)	Small crafts building (except inflatable)
Repair of boats (except inflatable)	Yachts building

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
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324	<u>OTHER TRANSPORT EQUIPMENT</u> - contd
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3243	RAILWAY ROLLING STOCK AND LOCOMOTIVES
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This class consists of establishments mainly engaged in the manufacture or major repair or overhaul of railway locomotives, or railway or tramway rolling stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in minor repair or maintenance of tramway rolling stock are included in Class 5106; and (b) in minor repair or maintenance of railway locomotives or rolling stock are included in Class 5200.

Primary Activities

Diesel-electric locomotives mfg	Railway wagons assembly
Electric locomotives mfg	Repair or overhaul of railway locomotives or railway or tramway rolling stock (major repair or overhaul)
Locomotive tenders, railway, mfg	Tramcars mfg
Railway cars, trucks, vans or wagons mfg	Trolley cars, railway, mfg
Railway locomotives mfg	

3244	AIRCRAFT
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This class consists of establishments mainly engaged in the building, assembly or major repair or overhaul of aircraft, or aircraft engines or parts.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in minor repair or maintenance of aircraft are included in Class 5403.

Primary Activities

Aircraft building	Helicopter parts mfg
Aircraft engines mfg	n.e.c.
Aircraft parts mfg n.e.c.	Helicopters mfg
Aircraft rebuilding	Repair or overhaul of aircraft (major repair or overhaul)
Gliders mfg	
Guided missiles mfg	Target aircraft mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd
 SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
324		<u>OTHER TRANSPORT EQUIPMENT</u> - contd
3245		TRANSPORT EQUIPMENT N.E.C.

This class consists of establishments mainly engaged in manufacturing motor cycles, motor scooters, bicycles, perambulators, wheelbarrows or other transport equipment n.e.c., or in manufacturing parts n.e.c. for such equipment. This class also includes establishments mainly engaged in manufacturing large wheeled toys predominantly of metal such as tricycles, dolls perambulators or pedal cars.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing shopping strollers, trolleys or jeeps are included in Class 3162; and (b) in manufacturing laundry trolleys or basket carriers are included in Class 3168.

Primary Activities

Air cushion vehicles	Motor cycle engines
mfg	mfg
Baby carriages mfg	Motor cycle parts mfg
(incl. metal parts)	n.e.c.
Bicycle frames mfg	Motor cycles mfg
Bicycle parts or	Motor scooter parts
accessories mfg	mfg n.e.c.
n.e.c.	Motor scooters mfg
Bicycles mfg	Pedal cycles, metal,
Childrens wheeled	mfg
vehicles, metal,	Side-cars, motor cycle,
mfg	mfg
Go-carts mfg (incl.	Tricycles, metal, mfg
chassis)	Trotting gigs mfg
Golf buggies mfg	Wheelbarrows mfg
Hand trucks mfg	Wheelchairs mfg
Horse drawn vehicles	Wheels, bicycle, mfg
mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT

Group	Class	Title and Description
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u>
3341		PHOTOGRAPHIC AND OPTICAL GOODS
		This class consists of establishments mainly engaged in manufacturing photographic equipment or supplies (including sensitised photographic paper or chemicals) or optical instruments or equipment, or in grinding optical lenses.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing optical glass or blanks for lenses are included in Class 2850; (b) in processing photographic film are included in Class 3342; and (c) in grinding spectacle lenses or in manufacturing ophthalmic articles, including contact lenses, sunglasses, or spectacle or sunglass frames are included in Class 3481.
		Primary Activities
	Binoculars mfg	Photographic developers or fixers mfg
	Cameras or camera accessories mfg	Photographic enlargers mfg
	Drying presses, photographic, mfg	Photographic equipment mfg
	Field glasses mfg	Photographic film or plates mfg
	Flash guns mfg	Photographic light meters or range finders mfg
	Gun sights, optical, mfg	Photographic paper, sensitised, mfg
	Magnifying glasses mfg	Photographic projectors mfg
	Microfilm cameras mfg	Photostat machines mfg
	Microfilm projectors mfg	Screens, projecting, mfg
	Microscopes mfg	Sensitised paper mfg
	Motion picture cameras mfg	Slide projectors mfg
	Motion picture projectors mfg	Slide viewers mfg
	Ophthalmic instruments mfg	Telescopes mfg
	Optical instruments or equipment mfg	Telescopic sights mfg
	Optical lens grinding (except spectacle lens grinding)	Tripods, camera, mfg
	Photocopying machines mfg	X-ray film mfg
	Photocopying paper, sensitised, mfg, cutting or packaging	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u> - contd
3342		PHOTOGRAPHIC FILM PROCESSING This class consists of establishments mainly engaged in developing, printing or other processing of motion picture or other photographic film. <u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in motion picture film production are included in Class 9131; and (b) in portrait or other photography are included in Class 9361.

Primary Activities

Film, photographic, processing	Photofinishing Photographic film processing
Home movies film processing	Slides, photographic, mfg
Motion picture film processing	

3343 MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C.

This class consists of establishments mainly engaged in manufacturing measuring, draughting, meteorological, surveying, medical, surgical, dental or other professional or scientific instruments or equipment n.e.c., or watches, clocks or other timing instruments.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing optical instruments or equipment are included in Class 3341; (b) in manufacturing electronic controlling, measuring or testing instruments or equipment are included in Class 3352; (c) in manufacturing electricity measuring, testing or controlling instruments or equipment (e.g. voltmeters) are included in Class 3357; and (d) in manufacturing measuring devices used in metal working (e.g. micrometers, vernier calipers, etc.,) are included in Class 3367.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT - contd</u>

3343 MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C - contd

Primary Activities

Aircraft instruments mfg	Measuring instruments mfg n.e.c.
Alarm clocks mfg	Medical equipment mfg
Artificial limbs mfg	Medical instruments mfg
Barometers mfg	Meteorological instruments mfg
Chronometers mfg	Nautical instruments mfg
Clocks mfg	Operating theatre equip- ment mfg
Colorimeters mfg	Oxygen tents mfg
Compasses mfg	Polariscopes mfg
Dental alloys mfg	Pyrometers mfg
Dental amalgams mfg	Respirator filters mfg
Dental cement or plaster mfg	Respirators mfg
Dental instruments or equipment mfg	Resuscitators mfg
Dental wax mfg	Scientific instruments or equipment mfg n.e.c.
Dentists chairs mfg	Sextants mfg
Dentists drills mfg	Spectrometers mfg
Diagnostic apparatus mfg	Spectroscopes mfg
Draughting instruments mfg	Sterilising equipment, surgical, medical or dental, mfg
Echo-sounding equip- ment mfg	Stethoscopes mfg
Electric clocks mfg	Surgical equipment mfg
First aid equipment mfg	Surgical instruments mfg
Gas masks, surgical, medical or dental, mfg	Surgical splints mfg
Geiger counters mfg	Surgical trusses mfg
Hydrometers mfg	Surveying instruments mfg
Hygrometers mfg	Tachometers mfg
Hypodermic needles mfg	Thermometers mfg
Hypodermic syringes mfg	Timing instruments mfg
Mathematical instruments mfg	Veterinary instruments mfg
Measuring staffs, surveyors', mfg	Watch or clock parts mfg
	Watches mfg
	Watch straps, metal, mfg
	Wrist watches mfg

Australian Standard Industrial Classification : Detailed Classification**DIVISION** C : MANUFACTURING - contd**SUBDIVISION** 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
	<u>335</u>	<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u>
	3351	RADIO AND TV RECEIVERS; AUDIO EQUIPMENT This class consists of establishments mainly engaged in manufacturing radio receiving sets (except radio transceivers or radio telegraphic or telephonic receivers), television receiving sets, sound reproducing and/or recording equipment, headphones, hearing aids, phonograph records or pre-recorded magnetic tapes.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing television antennae or parts are included in Class 3168; (b) in manufacturing radio transceivers, radio telegraphic or telephonic receivers, radio or television broadcasting equipment (including studio apparatus n.e.c.), closed circuit television equipment or parts for radio, television or audio equipment are included in Class 3352; (c) in repairing record players, tape recorders, or radio or TV receivers are included in Class 4857; and (d) in installing or repairing car radios or cassette players are included in Class 4861.

Primary Activities

Amplifiers, audio-frequency, mfg	Radio receiving sets mfg
Car radios mfg	Radiograms mfg
Earphones mfg	Record players mfg
Gramophones mfg	Records, phonograph, mfg
Headphones mfg	Sound recording equipment mfg
Hearing aids mfg	Sound reproducing equipment mfg
Loudspeakers mfg	Tape recorders mfg
Magnetic tapes, pre-recorded, mfg (cassette, cartridge or reel)	Television receiving sets mfg
Microphones mfg	Tuners, AM or FM, mfg
Phonographs mfg	Turntables, phonograph, mfg
Public address equipment mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																						
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd																																						
3352		ELECTRONIC EQUIPMENT N.E.C.																																						
<p>This class consists of establishments mainly engaged in manufacturing communication, broadcasting or other electronic equipment or parts n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing or repairing radio or television broadcasting equipment, or telephone, telegraph or telex equipment are included in Class 4122; and (b) in installing or repairing business machines (including electronic computers) are included in Class 4734.</p>																																								
Primary Activities																																								
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																
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Radio transceivers mfg	Transistors mfg																																	
Radio transmitters mfg	Tubes, radio, mfg																																	
Rectifiers mfg (incl. rectifying assemblies)	Two-way radio equipment mfg																																	
Relays or relay sets mfg (for radio, telegraph or telephone)	Valve or tube testers, radio, mfg																																	
Resistors mfg	Visual display units mfg (computer peripherals)																																	
Semi-conductors mfg	Wire recorders mfg																																	
Switchboards, telephone or telegraph, mfg	Wireless communication equipment mfg n.e.c.																																	
Telecommunications equipment mfg n.e.c.	X-ray equipment mfg																																	
	X-ray tubes mfg																																	
	3353	REFRIGERATORS AND HOUSEHOLD APPLIANCES																																

This class consists of establishments mainly engaged in manufacturing refrigerators (including commercial refrigeration equipment), household appliances, room air conditioners or lawn mowers.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
3353		REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing water heating systems are included in Class 3354; (b) in manufacturing commercial or industrial space heating or air conditioning equipment are included in Class 3366; (c) in manufacturing commercial or industrial food processing machinery are included in Class 3368; (d) in undertaking plumbing work arising from the installation of appliances are included in Class 4242; (e) in undertaking electrical work arising from the installation of appliances are included in Class 4243; (f) in installing household, industrial or commercial heating, refrigeration or air conditioning equipment are included in Class 4244; and (g) in installing domestic electric appliances not requiring electrical work, or in repairing electrical appliances are included in Class 4857.

Primary Activities

Blankets, electric, mfg	Food mixers, household electric, mfg
Carpet sweepers, electric, mfg	Freezers mfg
Clothes driers, household, mfg	Frying pans, electric, mfg
Coffee making machines, electric, mfg	Gas heating appliances, household, mfg
Cold store refrigeration plant mfg or installation	Gas stoves, household, mfg
Compressors, refrigeration or air conditioning, mfg (incl. parts)	Hair curlers, electric, mfg
Coolroom refrigeration plant mfg or installation	Hair driers, household, mfg
Deep fryers, household, mfg	Heaters, household, mfg
Dish washing machines, household, mfg	Heating pads, electric, mfg
Espresso coffee making machines mfg	Household appliances mfg
Fans, household electric, mfg	Ice making machines mfg
Floor polishers, household, mfg	Irons, household electric, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description	
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd	
3353		REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd	
Primary Activities - contd			
		Ovens, household, mfg Percolators, household electric, mfg Polishing machines, household, mfg Portable stoves mfg Refrigerated shop or display counters mfg Refrigeration equipment, commercial, mfg Refrigerators mfg Room air conditioners mfg Scissors, electric, mfg Sewing machines, household, mfg Shavers, electric, mfg	Space heaters, household, mfg Spin driers, household, mfg Sprinklers, garden, mfg (domestic type) Stoves, household, mfg Toasters, household electric, mfg Vacuum cleaners, house- hold, mfg Vending machines, refrigerated, mfg Wash boilers mfg Washing machines, household, mfg Water coolers mfg Water treatment equip- ment, household, mfg
3354		WATER HEATING SYSTEMS	
<p>This class consists of establishments mainly engaged in manufacturing industrial, commercial or household water heating systems, bath heaters, sink heaters or urns.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing hot water systems are included in Class 4242; and (b) in undertaking electrical work arising from the installation of hot water systems are included in Class 4243.</p>			
Primary Activities			
		Bath heaters mfg Cafe boilers mfg Hot water systems, industrial, commercial or household, mfg Sink heaters mfg Solar water heating systems mfg	Swimming pool heating equipment mfg Urns, hot water, mfg Water heaters, industrial, commercial or household, mfg n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
	335	<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3355	ELECTRIC AND TELEPHONE CABLE AND WIRE This class consists of establishments mainly engaged in manufacturing electric or telephone cable, wire or strip, including stranded, braided or insulated non-ferrous wire, cable or strip. EXCLUSIONS/REFERENCES: Establishments mainly engaged in laying or installing electric or telephone cable or wire are included in Class 4122.
		Primary Activities
		Braided non-ferrous cable, wire or strip mfg Stranded conductors mfg Co-axial cable mfg Stranded non-ferrous cable, wire or strip mfg Fuse wire mfg Telecommunications cable mfg Insulated non-ferrous cable, wire or strip mfg Telephone wire or cable mfg Magnet winding wire mfg Wire or cable, electric, mfg

3356 BATTERIES

This class consists of establishments mainly engaged in manufacturing electric wet or dry cell storage batteries.

Primary Activities	
Accumulators mfg	Motor vehicle batteries mfg
Dry cell batteries mfg	Torch batteries mfg
Electric batteries mfg	Wet cell batteries mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																														
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd																														
3357		ELECTRICAL MACHINERY AND EQUIPMENT N.E.C.																														
<p>This class consists of establishments mainly engaged in manufacturing electric motors, generators, light bulbs, tubes or fittings, electricity transmission or distribution equipment, switchgear, transformers or other electrical machinery, equipment, supplies or components n.e.c. This class also includes establishments mainly engaged in manufacturing powder, paste or crystal soldering or welding flux.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing liquid soldering or welding flux are included in Class 2957; (b) in manufacturing motor vehicle or tractor electrical parts (except batteries) are included in Class 3233; (c) in manufacturing electric wet or dry cell storage batteries are included in Class 3356; and (d) in the installation (on-site assembly) of heavy electrical machinery are included in Class 4122.</p>																																
Primary Activities																																
<table> <tbody> <tr> <td>Ammeters mfg</td> <td>Electric sockets mfg</td> </tr> <tr> <td>Arc welding equipment mfg</td> <td>Electrical equipment mfg n.e.c.</td> </tr> <tr> <td>Armatures mfg</td> <td>Electrical instruments mfg n.e.c.</td> </tr> <tr> <td>Battery chargers mfg</td> <td>Electrical machinery mfg n.e.c.</td> </tr> <tr> <td>Bells, electric, mfg</td> <td>Electrical supplies or components mfg n.e.c.</td> </tr> <tr> <td>Brushes, carbon, mfg</td> <td>Electricity distribution equipment mfg n.e.c.</td> </tr> <tr> <td>Bulbs or tubes, electric light, mfg</td> <td>Electricity meters mfg</td> </tr> <tr> <td>Commutators, electrical, mfg</td> <td>Electricity wiring devices mfg</td> </tr> <tr> <td>Condensers, electric, mfg (except radio)</td> <td>Electrodes mfg</td> </tr> <tr> <td>Control equipment, electrical, mfg</td> <td>Elements, electrical, mfg</td> </tr> <tr> <td>Distribution boxes or boards, electricity, mfg</td> <td>Filament lamps, electric, mfg</td> </tr> <tr> <td>DYNAMOS mfg n.e.c.</td> <td>Fittings, electric light, mfg n.e.c.</td> </tr> <tr> <td>Electric motors mfg n.e.c.</td> <td>Flashlight bulbs mfg</td> </tr> <tr> <td>Electric motors rewinding</td> <td>Fluorescent light tubes mfg</td> </tr> <tr> <td>Electric plugs mfg (except spark plugs)</td> <td></td> </tr> </tbody> </table>			Ammeters mfg	Electric sockets mfg	Arc welding equipment mfg	Electrical equipment mfg n.e.c.	Armatures mfg	Electrical instruments mfg n.e.c.	Battery chargers mfg	Electrical machinery mfg n.e.c.	Bells, electric, mfg	Electrical supplies or components mfg n.e.c.	Brushes, carbon, mfg	Electricity distribution equipment mfg n.e.c.	Bulbs or tubes, electric light, mfg	Electricity meters mfg	Commutators, electrical, mfg	Electricity wiring devices mfg	Condensers, electric, mfg (except radio)	Electrodes mfg	Control equipment, electrical, mfg	Elements, electrical, mfg	Distribution boxes or boards, electricity, mfg	Filament lamps, electric, mfg	DYNAMOS mfg n.e.c.	Fittings, electric light, mfg n.e.c.	Electric motors mfg n.e.c.	Flashlight bulbs mfg	Electric motors rewinding	Fluorescent light tubes mfg	Electric plugs mfg (except spark plugs)	
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Electric motors mfg n.e.c.	Flashlight bulbs mfg																															
Electric motors rewinding	Fluorescent light tubes mfg																															
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
3357		ELECTRICAL MACHINERY AND EQUIPMENT N.E.C. - contd
Primary Activities - contd		
<p>Flux, soldering or welding, mfg (powder, paste or crystal)</p> <p>Furnaces, electric, mfg (except space heaters)</p> <p>Fuses or cutouts mfg</p> <p>Galvanometers mfg</p> <p>Generators mfg n.e.c.</p> <p>Hair driers, electric, mfg (except household)</p> <p>Incandescent lamps, electric, mfg</p> <p>Lamp shades mfg (except glass)</p> <p>Lamp stands mfg</p> <p>Lamps, infra-red or ultra-violet, mfg</p> <p>Lightning arrestors mfg</p> <p>Magnetos mfg n.e.c.</p> <p>Magnets mfg</p> <p>Measuring or testing instruments, electricity, mfg</p> <p>Parking meters mfg</p> <p>Photographic lightbulbs mfg</p> <p>Potentiometers mfg</p> <p>Process control equipment, electrical, mfg</p> <p>Relays or relay sets mfg (except for radio, telegraph or telephone)</p> <p>Resistance boxes or standards mfg n.e.c.</p> <p>Rheostats mfg</p> <p>Searchlights mfg</p> <p>Signalling equipment, electrical, mfg n.e.c.</p> <p>Soldering irons, electrical, mfg</p> <p>Spot-welding equipment mfg</p> <p>Spotlights mfg n.e.c.</p> <p>Starters or controllers, electrical, mfg n.e.c.</p> <p>Switchgear, electrical, mfg n.e.c.</p> <p>Time switches, electrical, mfg</p> <p>Traffic signals, electrical, mfg</p> <p>Transformers, chokes or ballasts, electrical power frequency, mfg</p> <p>Transformers mfg</p> <p>Transmission equipment, electricity, mfg</p> <p>Voltmeters mfg</p> <p>Wattmeters mfg</p> <p>Welding electrodes mfg</p> <p>Welding equipment, electrical, mfg</p> <p>Welding rods mfg</p>		

336 INDUSTRIAL MACHINERY AND EQUIPMENT

3361 AGRICULTURAL MACHINERY

This class consists of establishments mainly engaged in manufacturing agricultural machinery or equipment, or tractors for agricultural purposes (except crawler tractors).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3361		AGRICULTURAL MACHINERY - contd
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing agricultural type trailers are included in Class 3232; (b) in manufacturing crawler tractors are included in Class 3362; and (c) in repairing agricultural machinery or equipment, including tractors, are included in Class 4731.</p>		
Primary Activities		
	Agricultural implements mfg (except garden tools)	Ploughs mfg
	Agricultural machinery or equipment mfg	Potato diggers mfg
	Bale or bag loaders, agricultural, mfg	Potato planters mfg
	Balers mfg	Power-spray dips mfg (for sheep or cattle)
	Cane cutting machinery mfg	Rotary hoes mfg
	Chaffcutters mfg	Scoops, mechanical, mfg (for agricultural purposes)
	Combines mfg	Seed graders mfg
	Cultivators mfg	Seeders mfg
	Farm machinery mfg	Shearing machines, sheep, mfg
	Feed mixers mfg	Spray carts mfg
	Feedmills mfg (for farms)	Spray-irrigation systems mfg
	Fertiliser spreaders mfg	Spraying equipment, agricultural, mfg
	Fruit graders mfg	Sprinklers, agricultural, mfg
	Harrows mfg	Strippers mfg
	Harvesters mfg	Threshing machines mfg
	Haymaking machines mfg	Tractor cabins mfg (for agricultural tractors, except crawler tractors)
	Headers mfg	Tractors, agricultural, mfg (except crawler tractors)
	Incubators, poultry, mfg	Vegetable graders mfg
	Irrigation equipment mfg (except domestic type sprinklers)	Weeding machines mfg
	Maize huskers, shellers or baggers mfg	Windmills mfg
	Milking machines mfg	Wool presses mfg
	Plough shares mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																																
3362		CONSTRUCTION MACHINERY																																
		This class consists of establishments mainly engaged in manufacturing construction or earthmoving machinery, equipment or attachments, or wheeled tractors for construction or earthmoving purposes, or crawler tractors.																																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in repairing construction or earthmoving machinery or equipment including tractors are included in Class 4731.																																
		Primary Activities																																
		<table> <tbody> <tr><td>Back hoes mfg</td><td>Off-highway trucks mfg</td></tr> <tr><td>Bitumen mixers or spreaders mfg</td><td>Pneumatic drills mfg (for construction work)</td></tr> <tr><td>Bodies mfg (for transit concrete mixers, truck type)</td><td>Post-hole diggers mfg</td></tr> <tr><td>Concrete mixers mfg</td><td>Power shovels mfg</td></tr> <tr><td>Concrete spreaders or surfacers mfg</td><td>Rippers or rooters mfg</td></tr> <tr><td>Crawler tractors mfg</td><td>Rollers, road, mfg</td></tr> <tr><td>Dozer attachments mfg (for construction or earthmoving machinery)</td><td>Scoops, mechanical, mfg (for construction or earthmoving purposes)</td></tr> <tr><td>Dozers, angle dozers, bulldozers, etc., mfg</td><td>Scrapers mfg (for construction or earthmoving purposes)</td></tr> <tr><td>Drag lines mfg</td><td>Steamrollers mfg</td></tr> <tr><td>Drilling rigs mfg n.e.c.</td><td>Tractor cabins mfg (for construction or earthmoving type tractors)</td></tr> <tr><td>Earthmoving machinery mfg</td><td>Tractors mfg (for construction or earthmoving purposes)</td></tr> <tr><td>Excavating machinery mfg</td><td>Trench diggers mfg</td></tr> <tr><td>Front-end loaders mfg</td><td>Wheeled tractors mfg (for construction or earthmoving purposes)</td></tr> <tr><td>Graders, road, mfg</td><td></td></tr> <tr><td>Jack hammers mfg</td><td></td></tr> <tr><td>Loader attachments mfg (for construction or earthmoving machinery)</td><td></td></tr> </tbody> </table>	Back hoes mfg	Off-highway trucks mfg	Bitumen mixers or spreaders mfg	Pneumatic drills mfg (for construction work)	Bodies mfg (for transit concrete mixers, truck type)	Post-hole diggers mfg	Concrete mixers mfg	Power shovels mfg	Concrete spreaders or surfacers mfg	Rippers or rooters mfg	Crawler tractors mfg	Rollers, road, mfg	Dozer attachments mfg (for construction or earthmoving machinery)	Scoops, mechanical, mfg (for construction or earthmoving purposes)	Dozers, angle dozers, bulldozers, etc., mfg	Scrapers mfg (for construction or earthmoving purposes)	Drag lines mfg	Steamrollers mfg	Drilling rigs mfg n.e.c.	Tractor cabins mfg (for construction or earthmoving type tractors)	Earthmoving machinery mfg	Tractors mfg (for construction or earthmoving purposes)	Excavating machinery mfg	Trench diggers mfg	Front-end loaders mfg	Wheeled tractors mfg (for construction or earthmoving purposes)	Graders, road, mfg		Jack hammers mfg		Loader attachments mfg (for construction or earthmoving machinery)	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																
3363		MATERIALS HANDLING EQUIPMENT																
<p>This class consists of establishments mainly engaged in manufacturing forklift trucks, cranes, winches, hoists or hoisting equipment, conveyors or conveying systems or other materials handling equipment n.e.c. This class also includes establishments mainly engaged in manufacturing tractors used for moving goods in warehouses, railway stations, airports etc., or tractors n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in the erection or installation (including on-site fabrication) of structural steel components for overhead cranes, conveyor systems or similar structures are included in Class 4241.</p>																		
<p>Primary Activities</p> <table> <tbody> <tr> <td>Capstans mfg (except for lathes)</td> <td>Jacking equipment mfg</td> </tr> <tr> <td>Conveyors or conveying systems mfg</td> <td>Pneumatic conveyor systems mfg</td> </tr> <tr> <td>Cranes mfg</td> <td>Stacking machinery mfg</td> </tr> <tr> <td>Derricks mfg</td> <td>Store trucks, motorised, mfg</td> </tr> <tr> <td>Forklift trucks mfg</td> <td>Tractor cabins mfg</td> </tr> <tr> <td>Hoists or hoisting equipment mfg (except clothes hoists)</td> <td>n.e.c.</td> </tr> <tr> <td></td> <td>Tractors mfg n.e.c.</td> </tr> <tr> <td></td> <td>Winches mfg</td> </tr> </tbody> </table>			Capstans mfg (except for lathes)	Jacking equipment mfg	Conveyors or conveying systems mfg	Pneumatic conveyor systems mfg	Cranes mfg	Stacking machinery mfg	Derricks mfg	Store trucks, motorised, mfg	Forklift trucks mfg	Tractor cabins mfg	Hoists or hoisting equipment mfg (except clothes hoists)	n.e.c.		Tractors mfg n.e.c.		Winches mfg
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	Tractors mfg n.e.c.																	
	Winches mfg																	

3364 WOOD AND METAL WORKING MACHINERY

This class consists of establishments mainly engaged in manufacturing wood or metal working machinery or equipment, pneumatic or power operated wood or metal working handtools, or pneumatic or power operated hand tools n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wood or metal working hand tools (except pneumatic or power operated) are included in Class 3161; (b) in manufacturing electrical welding equipment are included in Class 3357; and (c) in manufacturing dies, saw blades or machine tool accessories are included in Class 3367.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
	336	<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3364	WOOD AND METAL WORKING MACHINERY - contd
Primary Activities		
	Dovetailing machines mfg	Metal moulding machinery
	Drilling machinery, wood- working or metal- working, mfg	mfg
	Drills, portable electric, mfg	Metal-working machinery
	Drop hammers mfg	mfg n.e.c.
	Explosive powered tools mfg (except for con- struction work)	Milling machines, metal- working, mfg
	Forging machinery mfg	Pneumatic tools mfg
	Foundry machinery mfg (except furnaces)	n.e.c.
	Gear-cutting machines mfg	Power saws, woodworking or metal-working, mfg
	Grinding machines, wood- working or metal- working, mfg	Presses, woodworking or metal-working, mfg
	Hacksaw machines mfg	Punching machines,
	Hand tools, pneumatic or power operated, mfg n.e.c.	metal-working, mfg
	Hand tools, woodworking or metal-working, mfg (pneumatic or power operated)	Sanding machines, woodworking, mfg
	Honing machines mfg	Saw benches mfg
	Lapping machines mfg	Screwdrivers, power operated, mfg
	Lathes, woodworking or metal-working, mfg	Veneer peeling machinery
	Machine presses, metal- working, mfg	mfg
		Welding or cutting equipment, gas, mfg
		Wood moulding machinery
		mfg
		Wood pulverising machinery mfg
		Woodworking machinery
		mfg n.e.c.

3365 PUMPS AND COMPRESSORS

This class consists of establishments mainly engaged in manufacturing air or gas compressors, pumps or pumping machinery (except refrigeration or air conditioning compressors or parts).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing refrigeration or airconditioning compressors or parts are included in Class 3353; and
 (b) in installing petrol bowsers are included in Class 4249.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3365		PUMPS AND COMPRESSORS - contd
		Primary Activities
	Air compressors mfg	Pumping machinery
	Air pumps mfg	mfg
	Gas compressors mfg (except refrigeration or air conditioning compressors)	Pumps mfg Pumps, reciprocating, rotary, centrifugal or mercury vapour, mfg
	Petrol bowsers mfg	
3366		COMMERCIAL SPACE HEATING AND COOLING EQUIPMENT
		This class consists of establishments mainly engaged in manufacturing commercial or industrial space heating or air conditioning equipment (except room or motor vehicle air conditioners) or parts for such equipment (except duct work).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing duct work for air conditioning or space heating equipment are included in Class 3153; (b) in manufacturing motor vehicle air conditioners are included in Class 3233; (c) in manufacturing room air conditioners or household space heaters are included in Class 3353; and (d) in installing household, commercial or industrial space heating equipment or air conditioning equipment (including duct work) are included in Class 4244.
		Primary Activities
	Air conditioning equipment mfg (except room or motor vehicle air conditioners)	Odour control equipment mfg Space heating systems, commercial or industrial, mfg
	Air dehumidifying apparatus mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
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3367		DIES, SAW BLADES AND MACHINE TOOL ACCESSORIES
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This class consists of establishments mainly engaged in manufacturing dies, die sets, saw blades, machine tool accessories or attachments, or measuring devices used in machine moulding or shaping of materials. This class also includes establishments mainly engaged in providing saw sharpening or reconditioning services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing hand tools (except power operated hand tools) are included in Class 3161; and (b) in manufacturing power operated wood or metal working hand tools are included in Class 3364.

Primary Activities

Chucks, machine tool, mfg	Machine tool attachments
Dies, forge, foundry or press, mfg	or parts mfg n.e.c.
Dies, metal-working, mfg (hand or machine tool)	Micrometers mfg
Gauges, metal-working, mfg	Saw blades mfg
Jigs, metal-working machine tool, mfg	Saw sharpening or re- conditioning service
Machine tool accessories mfg n.e.c.	Twist drills mfg
	Tyre matrixes mfg
	Vernier calipers mfg

3368	FOOD PROCESSING MACHINERY
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This class consists of establishments mainly engaged in manufacturing commercial or industrial machinery used in the manufacture of food products.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing household food processing equipment or appliances or commercial, industrial or household refrigeration equipment are included in Class 3353.

Primary Activities

Agitating machinery mfg (food processing)	Bakery machinery mfg
Apple coring machines mfg	Biscuit making machinery mfg
Bacon cutting or slicing machines mfg	Bottling machines, food or drink, mfg
	Butchery machinery mfg
	Butter making machinery mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
	336	<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3368	FOOD PROCESSING MACHINERY - contd
Primary Activities - contd		
		Can or bottle washing machinery mfg (food processing)
		Can making or sealing machinery mfg (food or drink processing)
		Canning machinery, food or drink, mfg
		Cartoning machinery, food or drink, mfg
		Cheese making machinery mfg
		Confectionery making machinery mfg
		Cooking equipment mfg (except household)
		Crushing machinery mfg (food processing)
		Distilling equipment, beverage, mfg
		Filters mfg (food processing machinery)
		Flour milling machinery mfg
		Food packing machinery mfg
		Food processing or canning machinery mfg
		Grinding machines, food, mfg
		Homogenisers mfg (food processing)
		Juice extractors, fruit or vegetable, mfg (except household)
		Milk clarifiers mfg
		Milk processing machinery mfg
		Mixing machines or plant mfg (food processing)
		Moulding machines, food, mfg
		Pasteurisers mfg (food processing)
		Power mincers mfg (food processing)
		Presses mfg (food processing)
		Pulpers, egg, fruit or vegetable, mfg
		Sausage making machinery mfg
		Saws, power, mfg (food processing)
		Slicing machinery, food, mfg
		Straining machinery, food, mfg
		Sugar processing machinery mfg
		Toasters, commercial electric, mfg
		Wrapping machines, food, mfg

3369 INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C.

This class consists of establishments mainly engaged in manufacturing office, business or other industrial machinery or equipment (including ball or roller bearings) n.e.c. This class also includes establishments mainly engaged in installing escalators or lifts, in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over), or in manufacturing marine outboard motors.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336 INDUSTRIAL MACHINERY AND EQUIPMENT - contd

3369 INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over are included in Class 3241; (b) in manufacturing electronic computers or electronic office or business machines are included in Class 3352; (c) in manufacturing household appliances are included in Class 3353; and (d) in repairing or reconditioning marine outboard motors are included in Class 4867.

Primary Activities

Accounting machines mfg (except electronic)	Canning machinery mfg n.e.c.
Acetylene gas generating machines mfg	Carding machinery mfg
Adding machines mfg (except electronic)	Carnival or fairground equipment, mechanical, mfg
Addressing machines mfg	Carton making machines mfg
Agitating machinery mfg n.e.c.	Cartoning machines mfg n.e.c.
Air filters mfg	Cash registers mfg (except electronic)
Amusement machines mfg	Cement making machinery mfg
Ball bearings mfg	Chain saws mfg
Bearings mfg	Chemical processing machinery mfg
Beer dispensing equipment mfg	Cloth cutting machines mfg
Bleaching machines mfg	Coal cutters or loaders mfg
Blowers or exhausters, industrial, mfg	Coin counters mfg
Boiler firing units mfg	Compression-ignition engines mfg n.e.c.
Book presses mfg	Comptometers mfg
Bookbinding machines mfg	Computing machines mfg (except electronic)
Bottling machines mfg n.e.c.	Crushing machinery mfg n.e.c.
Brick making machinery mfg	Crystallisers, chemical plant, mfg
Burner units, industrial, gas or oil, mfg	Dating devices mfg
Business machines mfg (except electronic)	Diesel engines mfg n.e.c.
Can making or sealing machinery mfg n.e.c.	Distilling equipment, chemical, mfg
Can or bottle washing machinery mfg n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
Primary Activities - contd		
Drilling machinery mfg n.e.c. Dry cleaning machinery mfg Drying equipment, chemical plant, mfg Duplicating machines mfg (except photocopiers) Dust and fume collecting equipment, industrial, mfg Dyeing machines mfg Elevator installation Elevators or elevator parts mfg Embossing machines mfg Engines, internal combustion, mfg n.e.c. Enveloping machines mfg Escalator installation Escalators or escalator parts mfg Evaporators, chemical plant, mfg Fans, industrial, mfg Filters, air, mfg n.e.c. Filters mfg n.e.c. Floor polishing or scrubbing machines mfg (except household) Food waste disposal units mfg Furnace burner units mfg Furnaces, industrial, mfg (except electric furnaces or space heaters) Gas burners, industrial, mfg		
Gas engines mfg (except agricultural or motor vehicle) Gas generators mfg Gas purifiers, retorts or washers mfg Generators, gas, mfg Grinding machines mfg n.e.c. Guillotines mfg (except woodworking or metal- working) Gummed tape moisteners mfg Hairdressers equipment mfg n.e.c. Hosiery making machines mfg Industrial machinery or equipment mfg n.e.c. Ironing or pressing machinery, laundry, mfg (except household) Knitting machines mfg Laundry machinery mfg (except household) Leather working machinery mfg Letter folding machines mfg Lithographic platemaking equipment mfg Looms mfg Lubricating machinery mfg Magnetic or electrostatic separators mfg Marine engines mfg (except diesel inboard engines 37kW brake power and over)		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
Primary Activities - contd		
<p>Marine jet units mfg</p> <p>Mechanical stokers mfg</p> <p>Mechanical sweepers mfg (except household)</p> <p>Mimeographing machines mfg</p> <p>Mining machinery mfg (except earthmoving)</p> <p>Mixing machines or plant mfg n.e.c.</p> <p>Motors, internal combustion, mfg n.e.c.</p> <p>Moulding machines mfg n.e.c.</p> <p>Numbering machines mfg</p> <p>Office machines mfg (except electronic)</p> <p>Oil burners, industrial, mfg</p> <p>Oil filters mfg</p> <p>Ore crushing machinery mfg</p> <p>Ore dressing machinery mfg</p> <p>Outboard motors mfg</p> <p>Ovens, industrial, mfg (except electric)</p> <p>Packing or bottling machinery or equipment mfg n.e.c.</p> <p>Paint making machinery mfg</p> <p>Paint strainers mfg</p> <p>Paper making machinery or equipment mfg</p> <p>Paperworking machinery mfg</p> <p>Pebble mills mfg</p> <p>Perforating machines mfg</p> <p>Petrol engines mfg n.e.c.</p> <p>Plain bearings mfg</p> <p>Poker machines or parts mfg</p> <p>Polishing machines mfg (except household)</p> <p>Pottery machinery mfg</p> <p>Power mincers mfg n.e.c.</p> <p>Presses, mechanical, manual or hydraulic, mfg n.e.c.</p> <p>Pressure gauges mfg</p> <p>Printing machinery or equipment mfg</p> <p>Pulleys, metal, mfg</p> <p>Regulators, steam, mfg</p> <p>Repair or reconditioning of marine inboard engines (except diesel inboard engines 37kW brake power and over)</p> <p>Roller bearings mfg</p> <p>Rubber making or working machinery mfg</p> <p>Saws, power, mfg n.e.c.</p> <p>Scales or balances mfg</p> <p>Seed cleaning machinery mfg (incl. parts)</p> <p>Sewing machines, industrial, mfg</p> <p>Shoemaking machinery mfg</p> <p>Sintered bearings mfg</p> <p>Slicing machinery mfg n.e.c.</p> <p>Spinning machines mfg</p> <p>Sporting machinery mfg n.e.c.</p> <p>Spraying machinery mfg (except agricultural)</p> <p>Staplers mfg</p> <p>Stationary internal combustion engines mfg n.e.c.</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
Primary Activities - contd		
		Steam hammers mfg
		Steam traps mfg
		Stereo or electrotyping equipment mfg
		Straining machinery mfg n.e.c.
		Tanning machinery mfg
		Tape dispensers, metal, mfg
		Taxi meters mfg
		Textile working machinery mfg
		Tile making machinery mfg
		Typewriters or typewriter attachments mfg
		Tyre retreading or repairing machinery mfg
		Vacuum cleaners, commercial, mfg
		Vending machines mfg (except refrigerated)
		Vulcanising machinery mfg
		Water treatment equipment mfg (except household)
		Weighing machinery mfg
		Wheel alignment equipment, motor vehicle, mfg
		Wire tying machinery mfg
		Wire working machinery mfg
		Wrapping machines mfg n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING

Group	Class	Title and Description
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345	<u>LEATHER AND LEATHER PRODUCTS</u>
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3451	LEATHER TANNING AND FUR DRESSING
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This class consists of establishments mainly engaged in tanning, currying, dressing, finishing, dyeing, embossing or japanning leather, animal skins or furs.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing leather or substitute leather products n.e.c. are included in Class 3452.

Primary Activities

Bag leather mfg	Leather mfg
Belt leather mfg	Leather tanning,
Bookbinders leather mfg	currying, dressing,
Case leather mfg	finishing or dyeing
Chamois leather mfg	Patent leather mfg
Composition leather mfg	Skins pickling, tanning,
Furs dressing or dyeing	currying, dressing,
Glove leather mfg	finishing or dyeing
Harness leather mfg	Sole leather mfg
Hides pickling, wet blueing, tanning, currying, dressing, finishing or dyeing	Suede leather mfg
	Upholstery leather mfg
	Welting leather mfg

3452	<u>LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C.</u>
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This class consists of establishments mainly engaged in manufacturing products of leather or leather substitutes such as machine belting, packing, saddlery, harness, bags, cases, handbags or wallets (except footwear or leather clothing).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing footwear are included in Class 2460.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
345		<u>LEATHER AND LEATHER PRODUCTS - contd</u>
3452		LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C. - contd
Primary Activities		
<p>Airways bags mfg</p> <p>Art leather work mfg</p> <p>Attache cases mfg</p> <p>Bags, leather or leather substitute, mfg</p> <p>Belts, leather or leather substitute, mfg (for clothing)</p> <p>Billfolds mfg</p> <p>Braces, clothing, mfg</p> <p>Brief cases, leather or leather substitute, mfg</p> <p>Camera cases mfg</p> <p>Canvas bags mfg (except water bags)</p> <p>Card cases, leather, mfg</p> <p>Collars, dog, mfg</p> <p>Gadget bags mfg</p> <p>Golf bags mfg</p> <p>Handbags, ladies, mfg (incl. metal mesh handbags)</p> <p>Handles, leather or leather substitute, mfg</p> <p>Harness mfg</p> <p>Kitbags mfg</p> <p>Leashes, leather or leather substitute, mfg</p> <p>Leather or leather substitute goods mfg n.e.c.</p> <p>Leather packing, industrial, mfg</p> <p>Leggings, leather, mfg</p> <p>Machine belting, leather or leather substitute, mfg</p> <p>Mail bags mfg</p> <p>Novelties, leather or leather substitute, mfg</p> <p>Portmanteaus mfg</p> <p>Purses mfg (incl. metal mesh purses)</p> <p>Razor strops mfg</p> <p>Saddles mfg</p> <p>Safety belts, leather, mfg</p> <p>School bags mfg</p> <p>Shopping bags mfg (except string or paper)</p> <p>Sporting bags mfg</p> <p>Suitcases mfg</p> <p>Toys, leather, mfg</p> <p>Travelling bags mfg</p> <p>Wallets mfg (incl. metal mesh wallets)</p> <p>Washers, leather, mfg</p> <p>Watchstraps, leather or leather substitute, mfg</p> <p>Whips, leather, mfg</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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346	<u>RUBBER PRODUCTS</u>
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3461	RUBBER TYRES, TUBES, BELTS, HOSE AND SHEETS
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This class consists of establishments mainly engaged in manufacturing rubber tyres (except solid or semi-pneumatic), tubes, belting, hose, sheeting or tread rubber. This class also includes establishments mainly engaged in tyre reconditioning (including retreading, recapping or rerubbering).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing rubber soling dough are included in Class 2768; (b) in manufacturing solid or semi-pneumatic rubber tyres, or rubber tubing (except hose) are included in Class 3462; and (c) in repairing (except recapping or retreading) tyres are included in Class 4868.

Primary Activities

Belting, rubber, mfg	Textile fabrics, rubber coated, mfg
Conveyor belting, rubber, mfg	Tread rubber mfg (camelback)
Ground sheets, rubber, mfg	Tubes, rubber, mfg (for pneumatic tyres)
Hose, rubber, mfg (except tubing)	Tyres, pneumatic rubber, mfg (except semi- pneumatic)
Motor vehicle tyres or tubes mfg	Tyres, rubber, retreading or recapping
Sheeting, rubber, mfg	V belts, rubber, mfg
Soling sheets, rubber or rubber composition, mfg	

3462	RUBBER PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing rubber toys, footwear components, mattresses, floor coverings, hot water bottles, stationers bands or other rubber products n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
	346	<u>RUBBER PRODUCTS</u> - contd
	3462	RUBBER PRODUCTS N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing rubber clothing are included in Class 2452; (b) in manufacturing rubber footwear are included in Class 2460; (c) in manufacturing rubber adhesives, glues or soling dough are included in Class 2768; and (d) in manufacturing rubber hose or rubber coated textile fabrics are included in Class 3461.

Primary Activities

Balloons, rubber, mfg	Rubber products mfg
Bathing caps, rubber, mfg	n.e.c.
Boats, inflatable, mfg	Rubber reclaiming
Cushions or pillows, rubber, mfg	Soles or heels, cut or moulded rubber
Dinghies, inflatable, mfg	or rubber composition, mfg
Erasers, rubber, mfg	Sponge or foam rubber mfg
Floor coverings, rubber, mfg	Stationers bands, rubber, mfg
Footwear components, rubber or rubber composition, mfg	Tiles, rubber, mfg
Gloves, rubber, mfg	Toys, rubber, mfg
Handles, rubber, mfg	Tubing, rubber, mfg (except hose)
Hot water bottles, rubber, mfg	Tyres, solid or semi- pneumatic rubber, mfg
Mats, rubber, mfg	Valves, rubber, mfg
Mattresses, rubber, mfg	Washers, rubber, mfg
	Water bottles, rubber, mfg

347

PLASTIC AND RELATED PRODUCTS

3471 FLEXIBLE PACKAGING AND ABRASIVE PAPERS

This class consists of establishments mainly engaged in manufacturing flexible plastic sheeting, plastic coated paper, paperboard or metal foil (including non-bituminous laminations of these materials in various combinations), bags, packets or similar containers of these materials, pressure sensitive adhesive tapes (excluding surgical tapes) or abrasive coated papers or textiles.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS - contd</u>
3471		FLEXIBLE PACKAGING AND ABRASIVE PAPERS - contd
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in manufacturing adhesive surgical tapes are included in Class 2356; (b) in manufacturing paper bags or woven plastic bags or sacks are included in Class 2632; (c) in manufacturing gummed (liquid activated) adhesive tapes are included in Class 2635; (d) in manufacturing bitumen or tar treated papers, felts or foils (including laminated or impregnated) or bituminised building or packaging papers are included in Class 2780; and (e) in manufacturing rigid plastic sheeting (including decorative laminated plastic sheeting) are included in Class 3472.</p>		
Primary Activities		
	Abrasive coated papers or textiles mfg	Flexible packaging mfg n.e.c.
	Adhesive friction tapes mfg	Flexible plastic sheeting mfg
	Adhesive tapes, pressure sensitive, mfg (except surgical)	Glass paper mfg
	Aluminium foil bags or packets mfg	Laminated sheeting of plastic with paper or metal foil mfg
	Aluminium foil sheeting, plastic coated, mfg	Laminates of paper or paperboard and metal foil, non-bituminous, mfg
	Bags, sacks or packets, plastic film or sheeting, mfg	Metal foil bags or packets mfg
	Building paper or paper-board, non-bituminised, mfg	Metal foil sheeting, plastic coated, mfg
	Cellulose acetate film or flexible sheeting mfg	Multiwall bags, sacks or packets, mfg (except entirely of paper or of paper and textiles)
	Cellulose film, polythene coated, mfg	Paper or metal foil sheeting, plastic coated, mfg
	Cellulose viscose film or flexible sheeting mfg	Paperboard, plastic coated, mfg
	Emery cloth mfg	Pressure sensitive tapes mfg (except surgical)
	Film sheeting, plastic, mfg	
	Film sheeting, vinyl chloride, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS - contd</u>
3472		RIGID PLASTIC SHEETING
<p>This class consists of establishments mainly engaged in manufacturing rigid plastic sheeting including plastic decorative laminated sheeting, plastic boards or panels or fibreglass reinforced sheeting.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing decorative plastic laminates on boards or other substrates are included in Class 2533.</p>		
Primary Activities		
	Fibreglass reinforced sheeting, rigid, mfg	Plastic sheeting, rigid, mfg
	Laminated decorative plastic sheets, rigid, mfg	
3473	HARD SURFACE FLOOR COVERINGS N.E.C.	
<p>This class consists of establishments mainly engaged in manufacturing hard surface floor coverings n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cork floor coverings are included in Class 2538; and (b) in manufacturing rubber floor coverings are included in Class 3462.</p>		
Primary Activities		
	Floor coverings, enamel printed felt base, mfg	Hard surface floor coverings mfg n.e.c.
	Floor coverings, linoleum or plastic, mfg	Tiles, linoleum or plastic, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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347		<u>PLASTIC AND RELATED PRODUCTS - contd</u>
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3474		PLASTIC PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing plastic sponge, foam or blocks, moulded plastic products (including moulded plastic toys, containers or footwear components) or other plastic or fibreglass products n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing man-made fibres, yarns or monofilaments are included in Class 2343; (b) in manufacturing fibreglass fabrics are included in Class 2344; (c) in manufacturing moulded plastic footwear are included in Class 2460; and (d) in manufacturing furniture wholly or predominantly of plastic are included in Class 2541.

Primary Activities

Awnings, fibreglass, mfg	Electrical or electronic equipment components, plastic, mfg
Baths, plastic, mfg	Fibreglass products mfg n.e.c.
Blocks, plastic, mfg	Flowers, artificial, mfg
Bobbins, plastic, mfg	Foam, plastic, mfg
Bottle tops, plastic, mfg	Foam products, plastic, mfg
Bottles, plastic, mfg	Footwear components, plastic, mfg
Boxes, plastic, mfg	Garbage bins, plastic, mfg
Buckets, plastic, mfg	Garden hose, plastic, mfg
Buttons, plastic, mfg	Gloves, disposable plastic, mfg
Canisters, plastic, mfg	Hair rollers, plastic, mfg
Cans, plastic, mfg	Hose, pipe or conduit, plastic, mfg
Closures, plastic, mfg	Household or commercial appliance components, plastic, mfg
Clothes pegs, plastic, mfg	Kitchenware, plastic, mfg
Coat hangers, plastic, mfg	Light diffusers, plastic, mfg
Containers, moulded plastic, mfg	Motor vehicle seat covers, plastic, mfg
Conveyor belting, plastic, mfg	
Cups, plastic, mfg	
Dies mfg (of plastic material)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd
3474		PLASTIC PRODUCTS N.E.C. - contd
Primary Activities - contd		
	Moulded plastic products mfg (except footwear or furniture) n.e.c.	Sections, extruded plastic, mfg (except mono- filaments)
	Novelties, plastic, mfg	Sinks or tubs, plastic, mfg
	Pen barrels, plastic, mfg	Slide fasteners mfg
	Pencil barrels, plastic, mfg	Sponge, plastic, mfg
	Pipe fittings or unions, plastic, mfg	Tableware, plastic, mfg
	Pipes, plastic, mfg	Teeth, plastic, mfg
	Plastic products mfg n.e.c.	Television cabinets, plastic, mfg
	Radio cabinets, plastic, mfg	Textile fabrics, plastic coated, mfg
	Rods, plastic, mfg	Toilet cisterns, plastic, mfg
	Sausage skins, plastic, mfg	Toys, plastic, mfg
	Screening or netting, plastic or fibreglass, mfg (incl. insect screening)	Transportation equipment components, plastic, mfg
		Wall coverings, plastic, mfg (except tiles)
		Wash basins, plastic, mfg
		Wire products plastic coating

348 OTHER MANUFACTURING

3481 OPHTHALMIC ARTICLES

This class consists of establishments mainly engaged in manufacturing ophthalmic articles (including contact lenses, sunglasses, or spectacle or sunglass frames) or in grinding spectacle lenses.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing protective eyewear n.e.c. are included in Class 2456; (b) in manufacturing optical glass or blanks for lenses are included in Class 2850; (c) in manufacturing optical or ophthalmic instruments or in grinding optical lenses (except spectacle lenses) are included in Class 3341; and (d) in testing sight, diagnosing sight defects or dispensing spectacles or contact lenses are included in Class 8154.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
3481		OPHTHALMIC ARTICLES - contd
Primary Activities		
	Contact lenses mfg	Spectacle lens grinding
	Ophthalmic articles mfg	Sunglass frames mfg
	Spectacle frames mfg	Sunglasses mfg
3482	JEWELLERY AND SILVERWARE	
	<p>This class consists of establishments mainly engaged in manufacturing jewellery or silverware (using precious metals, precious or semi-precious stones or pearls), or in cutting or polishing precious or semi-precious stones. This class also includes establishments mainly engaged in manufacturing costume jewellery.</p>	
	<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing silver or gold plated cutlery are included in Class 3161.</p>	
	Primary Activities	
	Costume jewellery mfg	Jewellery chain mfg
	Cutlery, silver or gold, mfg (except plated)	Jewellery mfg
	Diamonds or other precious stones cutting or setting	Lapidary work
	Gems cutting or setting	Pearl jewellery mfg
	Gold plated ware mfg (except cutlery)	Religious silver or goldware mfg
	Goldsmithing	Silver plated ware mfg (except cutlery)
		Silversmithing
		Silverware mfg

3483 BROOMS AND BRUSHES

This class consists of establishments mainly engaged in manufacturing brooms or brushes (including brushes used as attachments to machinery or appliances), or coir mats or matting.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
3483		BROOMS AND BRUSHES - contd
Primary Activities		
	Brooms mfg	Floor mops mfg
	Brushes mfg	Hair brushes mfg
	Carpet sweepers, non-electric, mfg	Paint brushes or rollers mfg
	Clothes brushes mfg	Pipe cleaners mfg
	Coir matting or mats mfg	Shaving brushes mfg
	Feather dusters mfg	Tooth brushes mfg (except electric)
3484		SIGNS AND ADVERTISING DISPLAYS
<p>This class consists of establishments mainly engaged in manufacturing electrical, mechanical, cutout or plate signs or advertising displays, or in signwriting or ticket writing on a custom or order basis.</p>		
Primary Activities		
	Advertising displays or signs mfg	Nameplates mfg Neon signs mfg
	Advertising signs painting	Signwriting Ticket writing
	Electric signs mfg	
3485		SPORTING EQUIPMENT
<p>This class consists of establishments mainly engaged in manufacturing sporting equipment (except clothing or footwear).</p>		

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing sports clothing are included in the appropriate classes of Subdivision 24; (b) in manufacturing sports footwear are included in Class 2460; (c) in manufacturing golf buggies are included in Class 3245; (d) in manufacturing sporting machinery n.e.c. are included in Class 3369; and (e) in manufacturing sporting bags are included in Class 3452.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
3485		SPORTING EQUIPMENT - contd
Primary Activities		
<p>Archery equipment mfg</p> <p>Artificial bait mfg</p> <p>Badminton equipment mfg</p> <p>Balls, sport or game, mfg</p> <p>Baseball equipment mfg (except clothing or footwear)</p> <p>Basketballs mfg</p> <p>Beach tennis sets mfg</p> <p>Billiard tables mfg</p> <p>Bowls, lawn, ten-pin or carpet, mfg</p> <p>Boxing gloves mfg</p> <p>Clay pigeons mfg</p> <p>Cricket equipment mfg (except clothing or footwear)</p> <p>Cricket gloves mfg</p> <p>Darts or dartboards mfg</p> <p>Exercising machines mfg</p> <p>Fishing equipment mfg</p> <p>Football equipment mfg (except clothing or footwear)</p> <p>Game calls or lures mfg</p> <p>Golf equipment mfg n.e.c.</p> <p>Gymnasium equipment mfg</p> <p>Hang gliders mfg</p> <p>Hockey equipment mfg (except clothing or footwear)</p> <p>Lawn bowling equipment mfg (except clothing or footwear)</p> <p>Nets, sport or game, mfg</p> <p>Racquet strings mfg</p> <p>Skates, roller or ice, mfg</p> <p>Skin diving equipment mfg (except wet suits)</p> <p>Skis mfg</p> <p>Softball equipment mfg (except clothing or footwear)</p> <p>Sporting equipment mfg (except clothing or footwear)</p> <p>Sports gloves mfg</p> <p>Squash equipment mfg</p> <p>Surfboards mfg</p> <p>Table tennis equipment mfg</p> <p>Targets, archery or rifle, mfg</p> <p>Tennis equipment mfg</p>		

3486 WRITING AND MARKING EQUIPMENT

This class consists of establishments mainly engaged in manufacturing writing or marking instruments such as pens, pencils, crayons, rubber or metal stamps or stamp pads, or in manufacturing carbon paper or typewriter ribbon.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
3486		WRITING AND MARKING EQUIPMENT - contd
Primary Activities		
		Ball point pen refills mfg (except ink) Pen nibs mfg Ball point pens mfg Pencils mfg Carbon paper mfg Pens mfg Chalks, writing or Rubber stamps mfg marking, mfg Stamp pads mfg Crayons mfg Stencil sets mfg Fountain pens mfg Typewriter ribbon mfg
3487		MANUFACTURING N.E.C.
This class consists of establishments mainly engaged in manufacturing musical instruments, umbrellas or walking sticks, wigs or other manufactured products n.e.c.		
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in cleaning or grading seed on a fee or contract basis are included in Class 0206; (b) in manufacturing partly processed surgical gut are included in Class 2115; and (c) in manufacturing textile surgical sutures are included in Class 2356.		
Primary Activities		
		Architectural model making Musical instruments mfg Beach umbrellas mfg Novelties mfg n.e.c. Feather milling Organs mfg Frames, umbrella or Ornaments mfg n.e.c. parasol, mfg Painting of manufactured Guitars mfg products n.e.c. Handles, umbrella or Parasols mfg parasol, mfg Piano accordions mfg Hobby equipment mfg Pianos mfg n.e.c. Seed, cleaned or graded, Manufacturing n.e.c. mfg (from seed purchased Manures or fertilisers or transferred in) mfg n.e.c. Steam or hot water supply Mouth organs mfg Straw plaits mfg Musical instrument Surgical gut, finished, strings mfg mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
3487		MANUFACTURING N.E.C. - contd
		Primary Activities - contd
		Sutures, surgical, mfg (except textile) Vacuum flasks, complete, mfg
		Tents, childrens toy, mfg Violins mfg
		Toys or games mfg n.e.c. Walking sticks mfg
		Umbrellas mfg Wigs mfg

DIVISION D : ELECTRICITY, GAS AND WATER

This Division includes all establishments mainly engaged in the generation, transmission or distribution of electricity; the manufacture of town gas from coal and/or petroleum or the distribution of manufactured town gas, natural gas or liquefied petroleum gas through a mains reticulation system; the storage, purification or supply of water; or the operation of sewerage or stormwater drainage systems including sewage treatment plants.

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER

SUBDIVISION 36 : ELECTRICITY AND GAS

Group	Class	Title and Description
361		<u>ELECTRICITY</u>
3610	ELECTRICITY	This class consists of establishments mainly engaged in the generation, transmission or distribution of electricity.
EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction, repair or maintenance of electricity transmission towers or lines, power station buildings or water storage dams are included in Class 4122.		
Primary Activities		
	Electricity distribution	Hydro-electric power
	Electricity generation	generation
	Electricity supply	Sub-station operation (electricity supply)
362		<u>GAS</u>
3620	GAS	This class consists of establishments mainly engaged in the manufacture of town gas from coal and/or petroleum or in the distribution of manufactured town gas, natural gas or liquefied petroleum gas through a system of mains.
EXCLUSIONS/REFERENCES: Establishments mainly engaged:		
(a) in treating natural gas to produce purified natural gas or liquefied hydrocarbon gases, or operating natural gas absorption or separation plants are included in Class 1300; (b) in manufacturing liquefied petroleum gases in conjunction with petroleum refining are included in Class 2770; (c) in manufacturing metallurgical coke, gas (as a coke oven by-product), or ammoniacal liquor are included in Class 2941; (d) in construction, repair or maintenance of gas mains are included in Class 4122;		
(e) in wholesaling or retailing liquefied petroleum gas in bottles or bulk (except through a mains system) are included in Class 4741; and (f) in operating pipelines for the transport of natural gas are included in Class 5513.		

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER - contd

SUBDIVISION 36 : ELECTRICITY AND GAS - contd

Group	Class	Title and Description
362		<u>GAS</u> - contd
3620		GAS - contd
Primary Activities		
	Coke mfg (except metallurgical coke)	Gas, liquefied petroleum, reforming (for distribution through mains system)
	Fuel gas distribution (through mains system)	Gas, natural, distribution (through mains system)
	Gas, coal, distribution (through mains system)	Town gas mfg and/or distribution through mains system (incl. mixtures of manufactured and town gas)
	Gas, liquefied petroleum, distribution (through mains system)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER - contd

SUBDIVISION 37 : WATER, SEWERAGE AND DRAINAGE

Group	Class	Title and Description
370		<u>WATER, SEWERAGE AND DRAINAGE</u>
3701	WATER SUPPLY	

This class consists of establishments mainly engaged in the storage, purification or distribution of water or in operating irrigation systems.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction or repair of water storage dams, mains or pumping stations are included in Class 4122.

Primary Activities

Dams operation (water supply or irrigation)	Pumping station operation (water supply or irrigation)
Desalination plant operation (water supply)	Reservoirs operation (water supply or irrigation)
Filtration plant operation (water supply)	Water supply systems operation
Irrigation systems operation	

3702 SEWERAGE AND STORMWATER DRAINAGE

This class consists of establishments mainly engaged in operating sewerage or stormwater drainage systems or sewage treatment plants.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction or repair of sewerage or stormwater drainage systems are included in Class 4122.

Primary Activities

Drainage systems operation (town or stormwater)	Sewage treatment plant operation
Pumping station operation (sewerage)	Sewerage systems operation

DIVISION E : CONSTRUCTION

This Division includes all establishments mainly engaged in constructing buildings (including the on-site assembly and erection of prefabricated buildings), roads, railroads, aerodromes, irrigation projects, harbour or river works, water, gas, sewerage or stormwater drains or mains, electricity or other transmission lines or towers, pipelines, oil refineries or other specified civil engineering projects. In general, establishments mainly engaged in the repair of buildings or of other structures are also included in this Division, as are those engaged in the alteration or renovation of buildings, preparation of mine sites, demolition or excavation. Establishments mainly engaged in organising or managing these kinds of work (e.g. establishments mainly engaged in providing construction project management services) are included in this Division. However, establishments mainly engaged in providing architectural supervision or consultant engineering services are not included though they may be involved in supervising construction work; such establishments are included in Division I. Units of the defence forces, engaged in construction activities, are not included in this Division; the defence forces are included in Division J.

2 Establishments mainly engaged in certain specified installation activities such as installation of heating and air conditioning equipment, on-site assembly of boilers, installation of fire alarm systems, blinds and awnings, petrol bowsers or electrical wiring, or in special building or construction trades such as structural steel erection, carpentry, bricklaying, concreting, plumbing, painting, plastering, floor and wall tiling or roof tiling as well as the installation or laying of floor coverings such as carpets or linoleum, are included in this Division. However, not all establishments mainly engaged in installing goods are included in this Division, e.g. establishments mainly engaged in glazing are included in Class 4728 in Division F, those mainly engaged in installing household appliances (not requiring electrical or plumbing work in order to be installed) are included in Subdivision 48 in Division F, while establishments mainly engaged in installing lifts, escalators, factory assembled boilers, shop fronts or "built-in" furniture are included in Division C. The concepts and rules underlying the treatment of installation activities are discussed more fully in Chapter 5 of the Classification.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION

SUBDIVISION 41 : GENERAL CONSTRUCTION

Group	Class	Title and Description
411		<u>BUILDING CONSTRUCTION</u>
4111	HOUSE CONSTRUCTION	

This class consists of establishments mainly engaged in the construction of houses or in carrying out alterations, additions or general renovation or repairs to houses, or in organising or managing these activities.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes of Division C, Manufacturing; (b) in providing special trade repair services such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (c) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.

Primary Activities

Alteration or addition to houses	Houses, prefabricated, assembly, erection or installation (on-site)
House building	Project management (house construction)
House construction, alteration, renovation or general repair	Repair or renovation of houses (general service)

4112 RESIDENTIAL BUILDING CONSTRUCTION N.E.C.

This class consists of establishments mainly engaged in the construction of residential buildings (except houses, or such commercial or public buildings as hotels, hostels, hospitals and the like), in carrying out alterations, additions or general renovation or repairs to such buildings, or in organising or managing their construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description
411		<u>BUILDING CONSTRUCTION</u> - contd
4112		RESIDENTIAL BUILDING CONSTRUCTION N.E.C. - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes in Division C, Manufacturing; (b) in the construction of commercial or public buildings such as hotels, hostels, hospitals and the like are included in Class 4113; (c) in providing special trade repair services, such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (d) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.

Primary Activities

Alteration or addition to residential buildings n.e.c.	Home units construction
Apartment building construction	Project management (residential building construction n.e.c.)
Duplex houses construction	Repair or renovation of residential buildings (general service) n.e.c.
Flats construction	Semi-detached housing construction
Hightrise flats construction	

4113 NON-RESIDENTIAL BUILDING CONSTRUCTION

This class consists of establishments mainly engaged in the construction of non-residential buildings (including also hotels, motels, hostels and institutional buildings such as hospitals, prisons, etc), in carrying out alterations, additions or general renovation or repairs to such buildings, or in organising or managing their construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description
411		<u>BUILDING CONSTRUCTION</u> - contd
4113		NON-RESIDENTIAL BUILDING CONSTRUCTION - contd
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes in Division C, Manufacturing; (b) in providing special trade repair services such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (c) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.</p>		

Primary Activities

Alteration or addition to non-residential buildings	Prefabricated non-residential buildings assembly, erection or installation (on-site; except sheds, garages or car ports)
Commercial buildings construction	Prison buildings construction
Factory buildings construction	Project management (non-residential building construction)
Hospital buildings construction	Religious buildings construction
Hostels construction	Repair or renovation of non-residential buildings (general service)
Hotels construction	School buildings construction
Industrial buildings construction	Theatre buildings construction
Institutional buildings construction	Warehouses construction
Motels construction	
Non-residential buildings construction	
Office block construction	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description
412		<u>NON-BUILDING CONSTRUCTION</u>
	4121	ROAD AND BRIDGE CONSTRUCTION
<p>This class consists of establishments mainly engaged in the construction or general repair of roads, bridges, aerodrome runways or parking lots or in organising or managing their construction. The quarrying of earth, soil or filling or other construction materials carried out in conjunction with road or bridge construction by the same establishment is included in this class.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing bituminous surfacing materials (except hot-mix bituminous paving) are included in Class 2780; (b) in the construction of tunnels for any purpose are included in Class 4122; and (c) in providing special trade repair services, or in undertaking special trade construction of component parts of roads or bridges, e.g. in construction of kerbs or gutters only or in installing electrical wiring for traffic lights, are generally included in the appropriate classes in Subdivision 42, Special Trade Construction.</p>		

Primary Activities

Aerodrome runway construction	Overpasses construction
Asphalt surfacing	Parking lot construction (except buildings)
Bridges construction (incl. construction from prefabricated components)	Project management (road or bridge construction)
Elevated highways construction	Repair or maintenance of roads or bridges
Footpaths construction (except concrete)	Road construction or sealing
Highways construction	Road sub-base or fill quarrying (in conjunction with road construction)
Hot-mix bituminous paving mfg and/or laying	Viaducts construction

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description
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412 NON-BUILDING CONSTRUCTION - contd

4122 NON-BUILDING CONSTRUCTION N.E.C.

This class consists of establishments mainly engaged in the construction of railway permanent way, dams, irrigation systems, harbour or riverworks, water or gas supply systems, oil refineries (except buildings), pipelines or other construction projects n.e.c., in the on-site assembly of boilers, furnaces or heavy electrical machinery from prefabricated components, in the installation of commercial radio or television broadcasting equipment or of telephone or telegraph equipment, in the general repair of such structures, machinery or equipment, or in organising or managing such construction work.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in the installation of factory assembled commercial or industrial boilers are included in Class 3166;
 (b) in the erection or installation (including on-site fabrication) of metal silos, reservoirs or storage tanks are included in Class 4241; (c) in the installation of hot water systems are included in Class 4242; and
 (d) in providing special trade repair services, or in undertaking special trade construction of component parts for canals, dams, etc., e.g. in constructing stone retaining walls only or in constructing or repairing fences only, are generally included in the appropriate classes in Subdivision 42, Special Trade Construction.

Primary Activities

Boilers construction (on-site assembly from prefabricated components)	Electrical machinery, heavy, installation (on-site assembly)
Bowling greens construction	Flood control systems construction
Breakwaters construction	Furnaces construction (for industrial plants from prefab- ricated components)
Cable laying	Golf courses construction
Canals construction	Harbour works construction (except buildings)
Dams construction	Irrigation systems construction
Distribution lines, electricity or communication, construction	Jetties construction
Docks construction (except buildings or floating docks)	Kilns construction
	Lake construction

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description																																																												
412		<u>NON-BUILDING CONSTRUCTION</u> - contd																																																												
4122		NON-BUILDING CONSTRUCTION N.E.C. - contd																																																												
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Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd
 SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION

Group	Class	Title and Description
423		<u>CONCRETING, BRICKLAYING AND TILING TRADES</u>
4231	CONCRETING	This class consists of establishments mainly engaged in concreting work, concrete pouring or other concrete work on construction projects.
		Primary Activities
	Concrete pumping	Kerb and guttering,
	Concrete work on construction projects	concrete, construction
	Concreting	Repair of kerbs,
	Footpaths, concrete, construction	gutters or other concrete structural products
	Foundations, concrete, construction	Terrazzo laying
4232	BRICKLAYING	
		This class consists of establishments mainly engaged in bricklaying or concrete block laying.
		Primary Activities
	Bricklaying	Repair of brickwork
	Concrete block laying	Stonework on construction projects
4233	ROOF TILING	
		This class consists of establishments mainly engaged in roof tiling.
		Primary Activities
	Roof tiling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
423		<u>CONCRETING, BRICKLAYING AND TILING TRADES</u> - contd
4234		FLOOR AND WALL TILING

This class consists of establishments mainly engaged in laying or setting ceramic, concrete or cut stone wall or floor tiles.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in laying rubber, cork or other tiles or floor coverings are included in Class 4249.

Primary Activities

Floor tiling (using ceramic, concrete or cut stone tiles)	Tile laying or setting (using ceramic, concrete or cut stone tiles)
Mosaic work on construction projects	Wall tiling (using ceramic, concrete or cut stone tiles)

424 OTHER SPECIAL TRADES

4241 STRUCTURAL STEEL ERECTION

This class consists of establishments mainly engaged in the erection (including on-site fabrication) of metal silos, storage tanks or structural steel components for buildings or other structures such as bridges, overhead cranes or electricity transmission towers.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction of complete structures such as buildings, bridges, towers or oil refinery plant (which incorporate structural steel components) are included in the appropriate classes in Subdivision 41, General Construction.

Primary Activities

Reinforcing steel erection	Structural steel erection
Silos, metal, erection	Trusses or joists, steel, erection
Storage tanks, metal, erection	Welding work on construction projects

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
424		<u>OTHER SPECIAL TRADES</u> - contd
4242	PLUMBING	

This class consists of establishments mainly engaged in plumbing or draining (except sewerage or stormwater drains construction) or septic tank installation. Plumbing work arising from the installation of appliances is included in this class.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction of sewerage or stormwater drains are included in Class 4122.

Primary Activities

Drains construction, cleaning or repairing (except sewerage or stormwater drains)	Hot water systems installation
Gas appliance repair	Plumbing (except marine)
Gas plumbing	Repair of installed plumbing
Guttering, roof, instal- lation or repair	Septic tank installation
	Solar hot water systems installation

4243 ELECTRICAL WORK

This class consists of establishments mainly engaged in the installation of electrical wiring or fittings in buildings or other construction projects. Electrical work arising from the installation of appliances is included in this class.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing domestic electrical appliances not requiring electrical work or in repairing electrical appliances are included in Class 4857.

Primary Activities

Domestic exhaust fans installation	Electrical work on construction projects
Electric light or power installation	Repair or maintenance of electrical wiring (except of electricity transmission or distribution lines)
Electric wiring installation on construction projects	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
424		<u>OTHER SPECIAL TRADES</u> - contd
4244		HEATING AND AIR CONDITIONING
		This class consists of establishments mainly engaged in the installation of household, industrial or commercial heating, refrigeration or air conditioning equipment or in the installation of air conditioning ductwork.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing air conditioning ductwork are included in Class 3153; (b) in the on-site assembly of industrial furnaces from prefabricated components are included in Class 4122; and (c) in installing motor vehicle air conditioning equipment are included in Class 4861.
		Primary Activities
	Air conditioning ductwork installation	Heating equipment installation (except industrial furnaces)
	Air conditioning equip- ment installation (except motor vehicle air conditioning equipment)	Oil heaters installation Refrigeration equipment installation Ventilation equipment installation n.e.c.

4245 PLASTERING AND PLASTER FIXING

This class consists of establishments mainly engaged in plastering, plaster fixing or finishing.

Primary Activities

Cement rendering of buildings	Plasterboard fixing or finishing
Fibrous plaster fixing or finishing	Plaster work on construction projects

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
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424	<u>OTHER SPECIAL TRADES</u> - contd
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4246	CARPENTRY
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This class consists of establishments mainly engaged in carpentry work or the fixing of wooden formwork on construction projects.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the installation (except on-site fabrication) of prefabricated, wooden built-in cabinets, cupboards or shop fronts are included in Class 2535.

Primary Activities

Carpentry work on construction projects	Joinery work on construction projects (on-site fabrication only)
Flooring, wooden, fixing	Roof trusses, wooden, fixing
Formwork, wooden, fixing	

4247	PAINTING
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This class consists of establishments mainly engaged in painting, decorating or wall papering houses or other structures.

Primary Activities

House painting	Spray painting of buildings or other structures
Painting of buildings or other structures	
Paper hanging	Wall papering

4248	EARTHMOVING AND DREDGING
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This class consists of establishments mainly engaged in earthmoving or dredging work such as levelling of construction sites, excavation of foundations, trench digging, dredging of harbours or rivers or removal of overburden from mine sites. This class also includes establishments mainly engaged in hiring earthmoving plant with operators.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
424		<u>OTHER SPECIAL TRADES</u> - contd
4248		EARTHMOVING AND DREDGING - contd
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in quarrying sand or gravel are included in Class 1401; (b) in quarrying earth soil or filling (except in conjunction with construction activities at the same establishment) are included in Class 1404; and (c) in wholesaling or retailing sand, gravel or other quarried construction materials are included in Class 4728.</p>		
Primary Activities		
	Dredging (harbours or rivers)	Land reclamation
	Earthmoving	Levelling (construction sites)
	Excavation	Mine site preparation
	Land clearing (except rural)	(removal of overburden)
		Trench digging
4249	SPECIAL TRADES N.E.C.	
<p>This class consists of establishments mainly engaged in special trade contract work n.e.c.</p>		
Primary Activities		
	Acoustical insulation materials installation	Fire sprinklers installation
	Alarm systems, fire, installation	Floor coverings laying n.e.c.
	Awnings installation or repair	Floor sanding
	Bituminous roofing materials installation	Flywire screens, shutters or blinds installation
	Blinds installation or repair	Garden sprinkler systems installation (except irrigation systems)
	Bores, water, drilling	Insulation materials installation
	Carpet or carpet tiles laying	Insulation work on construction projects
	Cladding, metal wall or roof, fixing (to buildings)	Linoleum or linotile laying
	Demolition of buildings or other structures	Metal roofing fixing
	Explosives laying	Petrol bowsers installation
	Fence construction	Roofing materials installation n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
424		<u>OTHER SPECIAL TRADES</u> - contd
4249		SPECIAL TRADES N.E.C. - contd
Primary Activities - contd		
		Sand or other abrasive blasting of building exteriors
		Scaffolding construction
		Sheds, garages or carports, metal or wood, erection (from prefabricated components)
		Steam-cleaning of building exteriors
		Waterproofing of buildings
		Well sinking
		Windows or window frames installation
		Window insulation fixing

DIVISION F : WHOLESALE AND RETAIL TRADE

This Division includes all establishments mainly engaged in 'wholesale and retail trade'.

2 The term 'wholesale trade' is used here in the broad sense to include the resale (as agents or principals) of new or used goods to retailers or other wholesalers, or to institutional (including Government), professional or other business users (including farmers and builders). The more important types of businesses engaged in wholesale trade are wholesale merchants who take title to the goods they sell; separately located sales branches or sales offices (not being retail stores), operated by manufacturing enterprises, which do not merely take orders but supply goods to customers from stocks physically held at their own premises or premises under their control; commission agents, including stock and station agents, import and export agents and purchasing agents; petroleum products distributors; and co-operatives and marketing boards engaged in marketing farm products.

3 The term 'retail trade' is used here, generally speaking, to include the resale of new or used goods to final consumers for personal or household consumption. The more important types of business engaged in retail trade are department stores or other shops, stalls, mail order houses, hawkers, door to door sellers, milk or bread vendors, vending machine operators or consumer cooperatives. Establishments mainly selling goods on a commission basis to final consumers for personal or household consumption are included. However, cafes, restaurants, licensed hotels, motels, wine saloons and clubs are included in Division L, Recreation, Personal and Other Services .

4 In addition to the foregoing it may be useful to note that while most types of goods can enter wholesale trade, only a subset of goods wholesaled normally enter retail trade. The reason for this is probably well understood, ie that goods entering retail trade are restricted to those types of goods which are normally used for final personal or household consumption. Accordingly, obvious examples of goods not normally entering retail trade include cereal grains, metal ores, crude petroleum, industrial chemicals, iron and steel and industrial and office machinery and equipment.

5 However, there is at least one major instance where it is not immediately obvious why sales of goods of a certain type, i.e. those under the broad heading of builder's hardware and supplies, are conventionally treated as wholesale sales only in economic statistics.

6 The reason for this convention is that in national accounting (especially in the System of National Accounts (SNA) of the United Nations) private households and private non-profit organisations are treated as businesses in certain circumstances. These circumstances relate mainly to "owner occupation of dwellings" and to "own account construction of dwellings and other structures" by private households or private non-profit organisations.

7 Thus, a household which owns the dwelling in which it lives is regarded as a property owning business which rents the dwelling to itself. The business receives an imputed rent and incurs expenses in maintaining the dwelling (the gross operating surplus of such businesses is shown in the production account of the Australian National Accounts).

8 Accordingly sales to such households of paint, timber and tools and of other items of builder's hardware to maintain the dwellings are regarded as sales to businesses and, hence, as wholesale sales. Households, private individuals or private non-profit organisations which construct or renovate their own buildings are treated in a similar manner, i.e. as construction undertakings, and sales of building materials to them are likewise treated as wholesale sales.

9 On the other hand, sales of paint, timber, tools and other items of builder's hardware to households or private individuals for other purposes, e.g. for use in hobbies, toy making or furniture making, should be conceptually regarded as retail sales.

10 However, in view of the practical difficulties of hardware dealers in providing sales data of builder's hardware, dissected in accordance with the foregoing criteria into wholesale and retail sales, the convention has been adopted to treat all sales of builder's hardware and supplies as wholesale sales.

11 Accordingly all reselling of timber (whether by wholesale or retail) has been designated as primary to industry Class 4727 Timber Merchants, and all reselling of most other items of builder's hardware and supplies (whether by wholesale or retail) has been designated as primary to industry Class 4728 Builders Hardware Dealers n.e.c. Both industries are in Subdivision 47 Wholesale Trade.

12 It might be noted at this point that in the case of some industries, such as the foregoing (i.e. which cover both the wholesale and retail of particular goods), the word "dealing" has usually (though not always) been used in place of "wholesaling and retailing". This practice has been adopted principally to reduce the length of individual primary activity entries and has no other significance.

13 Establishments mainly engaged in selling their own goods by auction are included in this Division, but establishments (except stock and station agents) which are mainly engaged in providing auctioning services for others are included in Division I, Finance, Property and Business Services.

Australian Standard Industrial Classification : Detailed Classification

14 Establishments mainly engaged in leasing goods (not manufactured by the same establishment) for periods in excess of one year, without operators, from stocks physically handled by the establishment are included in this Division, as are establishments mainly engaged in the hiring out of most types of consumer goods.

15 Certain kinds of activity other than selling are commonly carried out by establishments classified to this Division and have therefore been designated as primary to the relevant classes of either Subdivision 47 or 48. The more important of these activities are:

- (i) Glazing (Class 4728).
- (ii) Repairing tractors, agricultural or construction machinery (Class 4731).
- (iii) Repairing or servicing business machines or equipment (Class 4734).
- (iv) Blending industrial or lubricating oils from refinery base stock (Class 4741).
- (v) Washing or packing (incl. contract packing) fresh fruit or vegetables (Class 4764).
- (vi) Pulping, dehydrating or preserving eggs (Class 4765).
- (vii) Bottling or breaking down bulk quantities of wine or spirits (incl. contract packing) (Class 4767).
- (viii) Blending or repacking tea (incl. on contract), repacking (incl. on contract) flour, cereal food products, dried fruits or a wide range of other groceries (Class 4769).
- (ix) Custom tailoring or dressmaking (Classes 4843 and 4844).
- (x) Repairing footwear (Class 4846).
- (xi) Making or installing curtains (Class 4847).
- (xii) Repairing locks or providing key duplicating services (Class 4853).
- (xiii) Repairing non-electric household appliances (Class 4856).
- (xiv) Repairing or installing household electric appliances (except heating equipment) not requiring electrical work (Class 4857).
- (xv) Repairing or servicing motor vehicles (Class 4861).

16 The conceptual treatment of such activities as repair, installation, assembly, blending, bottling and packing is discussed in Chapter 5. In the detailed Classification the treatment of these activities is usually specified in the class descriptions. Where these activities have not been specified the guidelines in Chapter 5 should be consulted.

17 Establishments mainly engaged in both baking and retailing cakes are included in this Division, but establishments mainly engaged in both baking and retailing bread are included in Division C Manufacturing .

18 In the case of establishments which have goods manufactured for them on commission or contract a variety of situations are encountered with different treatments applicable to each. These are discussed in Chapter 5. However, in general, if an establishment has no goods producing facilities itself (or, if it has, does not use these or does not employ contractors to use them on its behalf), i.e. the establishment undertakes no goods producing activities at all, then all its sales of goods produced for it on commission are treated for classification purposes as wholesale or retail sales, as appropriate.

19 In statistics of wholesale trade, establishments may be classified not only according to ASIC but also according to a supplementary classification by type of operation.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE

SUBDIVISION 47 : WHOLESALE TRADE

Group	Class	Title and Description
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471	<u>GENERAL WHOLESALERS</u>	
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4710	<u>GENERAL WHOLESALERS</u>	
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This class consists of establishments mainly engaged in a combination of activities primary to three or more of the other groups in this subdivision, provided gross receipts from activities primary to any one of the other groups does not account for 50 per cent or more of total gross receipts of the establishment from wholesale trade.

472	<u>BUILDERS HARDWARE DEALERS</u>	
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4727	<u>TIMBER MERCHANTS</u>	
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This class consists of establishments mainly engaged in selling timber (except firewood).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in firewood wholesaling are included in Class 4796.

Primary Activities

Dressed timber dealing	Timber dealing (except firewood)
Kilm dried timber dealing	Veneer, wood, dealing
Plywood dealing	

4728	<u>BUILDERS HARDWARE DEALERS N.E.C.</u>	
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This class consists of establishments mainly engaged in selling builders hardware or building materials n.e.c. or in cutting, bevelling or coating flat glass or in glazing.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing plumbing, insulation, tiles or most other building components are included in the appropriate classes in Division E.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
472		<u>BUILDERS HARDWARE DEALERS</u> - contd
4728		BUILDERS HARDWARE DEALERS N.E.C. - contd
Primary Activities		
	Abrasives dealing (except abrasive cleansers)	Glass mirrors mfg or dealing (except motor vehicle)
	Asbestos cement sheets, pipes or boards dealing	Glass, sheet or plate, dealing
	Awnings dealing (except canvas)	Glazing
	Basic building materials dealing n.e.c.	Gravel dealing
	Bathroom or toilet fittings dealing	Guttering or down pipes dealing
	Baths dealing	Gypsum boards dealing
	Bituminised paper or paperboard dealing	Hand tools dealing (incl. power operated)
	Bricks dealing	Insulating materials dealing
	Builders hardware dealing	Insulating paper or paperboard dealing
	Builders supplies dealing n.e.c.	Lacquers dealing
	Building boards dealing n.e.c.	Locks dealing
	Building materials dealing n.e.c.	Marble dealing
	Building paper or paperboard dealing	Mineral turpentine dealing
	Carpenters tools dealing	Nails dealing
	Cement dealing	Paint dealing
	Clothes hoists dealing	Plaster dealing
	Construction materials dealing n.e.c.	Plastic decorative laminated sheets dealing
	Corrugated iron sheets, galvanised, dealing	Plastic wood dealing
	Doors or windows dealing	Plumbers fittings dealing
	Earthenware construction goods dealing	Plumbers hand tools dealing
	Fibrous plasterboard dealing	Reinforcing wire dealing
	Floor tiles, ceramic, dealing	Roller shutters dealing
	Galvanised iron products dealing	Roof tiles dealing
	Gas fittings dealing	Roofing materials dealing
	Glass, flat, cutting, bevelling or coating	Sand dealing
		Sanitary ware dealing
		Screening wire dealing
		Screens, window, dealing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
472		<u>BUILDERS HARDWARE DEALERS</u> - contd
4728		BUILDERS HARDWARE DEALERS N.E.C. - contd
Primary Activities - contd		
		Screws dealing
		Sinks dealing
		Stains dealing
		Steel roof decking dealing
		Stone, building, dealing
		Stone cutters tools dealing
		Swimming pools, below ground fibre-glass, wholesaling
		Thinner, paint, dealing
		Tiles dealing (except non-ceramic floor tiles)
		Varnishes dealing
		Wall or ceiling boards dealing
		Wallpaper dealing
		Wash basins dealing
		Wire netting dealing
		Wire or cable dealing (except electric)
		Woodworking tools dealing
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u>
4731		FARM AND CONSTRUCTION MACHINERY WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling or repairing agricultural machinery, agricultural implements, tractors, earth-moving or other construction machinery or equipment or parts for such equipment, or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).
Primary Activities		
		Agricultural implements wholesaling
		Agricultural machinery wholesaling
		Agricultural machinery leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
		Agricultural machinery repairing
		Construction machinery or equipment leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
		Construction machinery or equipment wholesaling or repairing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
	473	<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
	4731	FARM AND CONSTRUCTION MACHINERY WHOLESALERS - contd
Primary Activities - contd		
		Earthmoving machinery leasing (from own stocks; without operators; for periods of one year or more)n.e.c.
		Earthmoving machinery wholesaling
		Excavating machinery leasing (from own stocks; without operators; for periods of one year or more)n.e.c.
		Excavating machinery wholesaling
		Parts, agricultural or construction machinery, wholesaling
		Spraying equipment, agricultural, wholesaling
		Tractor parts wholesaling (except tyres or batteries)
		Tractor repairing
		Tractors wholesaling
		Windmills wholesaling
	4732	MOTOR VEHICLE PARTS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling new tyres, tubes, batteries (except dry cell batteries) or new motor vehicle parts or accessories.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in retreading, recapping or rerubbering motor vehicle tyres are included in Class 3461; (b) in wholesaling dry cell batteries are included in Class 4735; and (c) in wholesaling or retailing new motor vehicles (except motor cycles) are included in Class 4861.
Primary Activities		
		Accessories, new motor vehicle, wholesaling
		Batteries wholesaling (except dry cell batteries)
		Engines, motor vehicle, wholesaling
		Motor vehicle parts, new, wholesaling
		Tractor tyres or batteries wholesaling
		Tyres or tubes, new, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4733		PROFESSIONAL EQUIPMENT WHOLESALERS
<p>This class consists of establishments mainly engaged in wholesaling scientific, medical or other professional equipment or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).</p>		
Primary Activities		
	Aeronautical instruments wholesaling	Professional equipment leasing (from own stocks; for periods of one year or more) n.e.c.
	Chemists equipment wholesaling	Professional equipment wholesaling
	Dentists equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Scientific equipment leasing (from own stocks; for periods of one year or more) n.e.c.
	Draughting instruments wholesaling	Scientific equipment wholesaling
	Echo sounding equipment wholesaling	Seismic instruments wholesaling
	Instruments, surgical, medical, dental or optical, wholesaling	Spectacle frames wholesaling
	Mathematical instruments wholesaling	Sunglasses wholesaling
	Medical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Surgical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.
	Meteorological instruments or equipment wholesaling	Surveying instruments wholesaling
	Nautical instruments wholesaling	Veterinarians instruments or equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.
	Navigation equipment wholesaling	X-ray equipment or film wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.
	Ophthalmic equipment or instruments wholesaling	
	Optical equipment wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4734		BUSINESS MACHINES WHOLESALERS

This class consists of establishments mainly engaged in wholesaling office or business machines or equipment, electronic computers or other data processing equipment, in installing, servicing or repairing such equipment or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).

Primary Activities

Addressing machines wholesaling	Computers, electronic, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
Business machines or equipment wholesaling (except furniture)	Duplicating machines wholesaling
Business machines or equipment installing (except furniture)	Office machines or equipment wholesaling (except furniture)
Business machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture) n.e.c.	Office machines or equipment installing (except furniture)
Calculating machines wholesaling	Office machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture) n.e.c.
Calculators, electronic, wholesaling	Repair or maintenance of business machines or equipment (incl. electronic computers)
Cash registers wholesaling	Scales, shop or office, wholesaling
Computers, electronic, wholesaling	Typewriters dealing
Computers, electronic, installing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
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4735		ELECTRICAL AND ELECTRONIC EQUIPMENT WHOLESALERS N.E.C.
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This class consists of establishments mainly engaged in wholesaling electrical or electronic equipment n.e.c., or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).

Primary Activities

Air conditioning equipment, electric commercial, wholesaling	Electronic equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
Alarm systems, electric or electronic, wholesaling	Electronic equipment, industrial, wholesaling n.e.c.
Batteries, dry cell, wholesaling	Furnaces, electric, wholesaling (except domestic space heaters)
Bulbs or tubes, electric light, wholesaling	Generators, electricity, wholesaling
Cable or wire, electric, wholesaling	Light fittings, electric, dealing
Communications equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.	Motors, electric, wholesaling
Communications equipment, industrial, wholesaling	Refrigeration equipment, commercial, wholesaling
Electric fittings dealing n.e.c.	Sound recording equipment, industrial, wholesaling
Electrical equipment, industrial, leasing (from own stocks; for periods of one year or more) n.e.c.	Sound reproducing equipment, industrial, wholesaling
Electrical equipment, industrial, wholesaling n.e.c.	Switchgear, electrical, wholesaling
Electrical distribution equipment wholesaling	Telephone or telegraph equipment wholesaling
Electrical measuring or testing instruments wholesaling	Welding equipment, electrical, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																																		
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd																																		
4736		MACHINERY AND EQUIPMENT WHOLESALERS N.E.C.																																		
<p>This class consists of establishments mainly engaged in wholesaling machinery, parts or equipment n.e.c. or in leasing or hiring out such machinery (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).</p>																																				
Primary Activities																																				
<table> <tbody> <tr> <td>Air conditioning equipment, non-electric commercial, wholesaling</td><td>Furnaces or furnace equipment, industrial, wholesaling (except electrical)</td></tr> <tr> <td>Aircraft wholesaling</td><td>Gas generators or equipment wholesaling</td></tr> <tr> <td>Bearings wholesaling</td><td>Hairdressers equipment wholesaling</td></tr> <tr> <td>Bookbinding machinery or equipment wholesaling</td><td>Industrial machinery or equipment leasing (from own stocks; without operators; for periods of one year or more) n.e.c.</td></tr> <tr> <td>Brick or tile making machinery or equipment wholesaling</td><td>Industrial machinery or equipment wholesaling n.e.c.</td></tr> <tr> <td>Brushes, industrial, wholesaling</td><td>Internal combustion engines wholesaling (except motor vehicle engines)</td></tr> <tr> <td>Can making machinery or equipment wholesaling</td><td>Laundry machinery or equipment wholesaling (except domestic)</td></tr> <tr> <td>Canning machinery or equipment wholesaling</td><td>Leather working machinery or equipment wholesaling</td></tr> <tr> <td>Chemical machinery or equipment wholesaling</td><td>Lubricating machinery or equipment wholesaling</td></tr> <tr> <td>Coin-operated amusement machines hiring or leasing (from own stocks; for periods of one year or more)n.e.c.</td><td>Machine tool attachments, parts or accessories wholesaling</td></tr> <tr> <td>Compressors, air or gas, wholesaling</td><td>Machine tools wholesaling</td></tr> <tr> <td>Distilling equipment wholesaling</td><td>Marine engines wholesaling (except outboard motors)</td></tr> <tr> <td>Dry-cleaning machinery or equipment wholesaling</td><td>Materials handling equipment wholesaling</td></tr> <tr> <td>Food processing machinery or equipment wholesaling</td><td>Meat saws or blades wholesaling</td></tr> <tr> <td>Forging machinery or equipment wholesaling</td><td>Mechanical handling equipment wholesaling</td></tr> <tr> <td>Fork lift trucks wholesaling</td><td></td></tr> <tr> <td>Foundry machinery or equipment wholesaling</td><td></td></tr> </tbody> </table>			Air conditioning equipment, non-electric commercial, wholesaling	Furnaces or furnace equipment, industrial, wholesaling (except electrical)	Aircraft wholesaling	Gas generators or equipment wholesaling	Bearings wholesaling	Hairdressers equipment wholesaling	Bookbinding machinery or equipment wholesaling	Industrial machinery or equipment leasing (from own stocks; without operators; for periods of one year or more) n.e.c.	Brick or tile making machinery or equipment wholesaling	Industrial machinery or equipment wholesaling n.e.c.	Brushes, industrial, wholesaling	Internal combustion engines wholesaling (except motor vehicle engines)	Can making machinery or equipment wholesaling	Laundry machinery or equipment wholesaling (except domestic)	Canning machinery or equipment wholesaling	Leather working machinery or equipment wholesaling	Chemical machinery or equipment wholesaling	Lubricating machinery or equipment wholesaling	Coin-operated amusement machines hiring or leasing (from own stocks; for periods of one year or more)n.e.c.	Machine tool attachments, parts or accessories wholesaling	Compressors, air or gas, wholesaling	Machine tools wholesaling	Distilling equipment wholesaling	Marine engines wholesaling (except outboard motors)	Dry-cleaning machinery or equipment wholesaling	Materials handling equipment wholesaling	Food processing machinery or equipment wholesaling	Meat saws or blades wholesaling	Forging machinery or equipment wholesaling	Mechanical handling equipment wholesaling	Fork lift trucks wholesaling		Foundry machinery or equipment wholesaling	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4736		MACHINERY AND EQUIPMENT WHOLESALERS N.E.C. - contd
Primary Activities - contd		
<p>Metal-working machinery wholesaling</p> <p>Milk processing machinery or equipment wholesaling</p> <p>Mining machinery or equipment wholesaling</p> <p>Ore crushing machinery or equipment wholesaling</p> <p>Packing or bottling machinery or equipment wholesaling</p> <p>Paper making machinery or equipment wholesaling</p> <p>Printing machinery or equipment wholesaling</p> <p>Pumping machinery or equipment wholesaling</p> <p>Rubber making or working machinery or equipment wholesaling</p> <p>Tanning machinery or equipment wholesaling</p> <p>Textile working machinery or equipment wholesaling</p> <p>Vending machines hiring or leasing (from own stocks; for periods of one year or more)n.e.c.</p> <p>Weighing machinery wholesaling n.e.c.</p> <p>Welding machinery or equipment, non-electric, wholesaling</p> <p>Wire working machinery or equipment wholesaling</p> <p>Woodworking machinery or equipment wholesaling</p>		
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u>
4741		PETROLEUM PRODUCTS WHOLESALERS
<p>This class consists of establishments mainly engaged in wholesaling petroleum or petroleum products or in retailing liquefied petroleum gas (in bulk or containers), heating oil or other fuel oils. This class also includes establishments mainly engaged in blending industrial or lubricating oils from refinery base stock.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in distributing liquefied petroleum gas through a mains system are included in Class 3620.</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd
4741		PETROLEUM PRODUCTS WHOLESALERS - contd
Primary Activities		
	Bitumen wholesaling	Lubricating oils
	Crude oil wholesaling	blending
	Crude petroleum wholesaling	Oils or greases, industrial or
	Diesel oil wholesaling	lubricating, blending
	Distillate wholesaling	Oils or greases, industrial or
	Fuel oil wholesaling or retailing	lubricating, wholesaling
	Heating oil dealing	Paraffin wholesaling
	Kerosene wholesaling	Petrol wholesaling
	Liquefied petroleum gas (L.P.G.) dealing (in bulk or in containers)	Petroleum products wholesaling
4742		IRON AND STEEL MERCHANTS
	This class consists of establishments mainly engaged in wholesaling pig iron, ingot steel or semi-fabricated products of iron or steel such as sheet, strip, bars, rods, sections, structural steel or tubes.	
Primary Activities		
	Iron wholesaling (except scrap or ore)	Steel pipes or tubes wholesaling
	Steel bars, plates, rods, sheets or strip wholesaling	Structural steel wholesaling
	Steel or steel alloys wholesaling (except scrap)	
4743		METAL SCRAP MERCHANTS
	This class consists of establishments mainly engaged in wholesaling metal scrap.	
Primary Activities		
	Metal scrap wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd
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4744		MINERALS AND METALS WHOLESALERS N.E.C.
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This class consists of establishments mainly engaged in wholesaling metals or minerals (including coal or coke) n.e.c.

Primary Activities

Aluminium or aluminium alloys wholesaling	Lead wholesaling
Bearing metals wholesaling	Metallic ores wholesaling
Brass wholesaling	Metals wholesaling n.e.c.
Briquettes wholesaling	Mineral earths wholesaling
Bronze wholesaling	Minerals wholesaling n.e.c.
Casting or forging alloys wholesaling	Non-ferrous metal bars, plates, rods, sheet or strip wholesaling
Charcoal wholesaling	Non-ferrous metals or alloys wholesaling
Coal wholesaling	Phosphate rock, ground, wholesaling
Coke wholesaling	Tin wholesaling
Copper or copper alloys wholesaling	Zinc wholesaling
Die-casting alloys wholesaling	
Foil, non-ferrous metal, wholesaling	
Iron ore wholesaling	

4745		CHEMICALS WHOLESALERS N.E.C.
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This class consists of establishments mainly engaged in wholesaling chemicals or allied products n.e.c.

Primary Activities

Acids wholesaling	Chemicals wholesaling n.e.c.
Adhesives wholesaling	Cleansers, abrasive, wholesaling
Alcohol , industrial, wholesaling	Dry-cleaning preparations wholesaling
Animal oils or fats wholesaling (except tallow, lard or cooking oils or fats)	Dye intermediates wholesaling
Bleaching compounds wholesaling	Dyes wholesaling
Chemical colours wholesaling	Dyestuffs wholesaling Eucalyptus oil wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd
4745		CHEMICALS WHOLESALERS N.E.C. - contd
Primary Activities - contd		
	Explosives wholesaling (except ammunition)	Pigments wholesaling
	Fish oils wholesaling	Plastic blocks, rods, plates or other unfinished forms
	Gases, industrial, wholesaling (except liquefied petroleum gas)	wholesaling
	Gelatine wholesaling	Plastic film sheeting wholesaling
	Glue wholesaling	Plasticisers wholesaling
	Industrial chemicals wholesaling n.e.c.	Polishing powders or preparations wholesaling
	Laboratory chemicals wholesaling n.e.c.	Polishes wholesaling
	Liquefied gases wholesaling (except liquefied petroleum gas)	Scouring powders wholesaling
	Marine oils wholesaling	Synthetic rubber wholesaling
	Matches wholesaling	Tanning requisites wholesaling
	Methylated spirits wholesaling	Vegetable oils or fats wholesaling (except cooking oils or fats)
	Oil treating compounds wholesaling	Water proofing compounds wholesaling
	Organic pigments wholesaling	

475 FARM PROPERTIES AND PRODUCE DEALERS N.E.C.

4751 WOOL SELLING BROKERS ; STOCK AND STATION AGENTS

This class consists of establishments mainly engaged in selling wool (by auction), or livestock (by auction or private treaty), stock feed, fertilisers, veterinary or other farm supplies. This class also includes establishments mainly engaged in valuing, purchasing or selling (by auction or private treaty), or in renting or managing agricultural or pastoral properties for others, or in providing wool reclassing or bulk classing services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C. - contd</u>		
475	4751	WOOL SELLING BROKERS; STOCK AND STATION AGENTS - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing wool classing services are included in Class 0206; (b) in providing wool dumping services are included in Class 5514; and (c) in providing wool testing services are included in Class 6336.		
Primary Activities		
	Agricultural chemicals wholesaling	Livestock buying or selling agents
	Agricultural or pastoral properties broking	Livestock wholesaling
	Animals, live, wholesaling	Meat meal wholesaling
	Auctioning of agricultural or pastoral properties	Orchard supplies wholesaling (except machinery or equipment) n.e.c.
	Cattle, live, wholesaling	Pesticides wholesaling
	Drugs, veterinary, wholesaling	Pigs, live, wholesaling
	Farm supplies wholesaling (except machinery or equipment) n.e.c.	Poultry, live, wholesaling
	Feed wholesaling	Seeds, farm or garden, wholesaling
	Fence posts wholesaling (except timber)	Sheep, live, wholesaling
	Fencing wire wholesaling	Sprays, pest control, wholesaling
	Fertiliser wholesaling	Stock meal wholesaling
	Fodder wholesaling	Valuing of agricultural or pastoral properties
	Hay wholesaling	Vegetable oil meal wholesaling
	Horses, live, wholesaling	Wool re-classing or bulk classing service
	Land broking (agricultural or pastoral)	Wool selling broker

4752 WOOL BUYERS AND MERCHANTS

This class consists of establishments mainly engaged in purchasing wool at auction or in wholesaling wool, skins, hides or tallow.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling wool by auction are included in Class 4751.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
475		<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C.</u> - contd
4752		WOOL BUYERS AND MERCHANTS - contd
		Primary Activities
		Hides wholesaling Tallow wholesaling Leather wholesaling Wool buying broker Skins wholesaling Wool wholesaling n.e.c.
4753		<u>CEREAL GRAINS WHOLESALERS</u>
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling wheat or other cereal grains.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling milled or polished rice are included in Class 4769.
		Primary Activities
		Barley wholesaling Rice wholesaling Cereal grains wholesaling (except milled or Maize wholesaling polished rice) Oats wholesaling Wheat wholesaling
4754		<u>FARM PRODUCE WHOLESALERS N.E.C.</u>
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling agricultural products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling meat, poultry, eggs, dairy products, fruit (including dried fruit), vegetables, honey, etc., are included in the appropriate classes in Group 476.
		Primary Activities
		Coconuts wholesaling Nuts, unshelled, Copra wholesaling wholesaling (edible) Cotton wholesaling Peanuts wholesaling Flowers, cut, wholesaling Sugar, raw, Hops wholesaling wholesaling Linseed wholesaling Tobacco leaf Nursery stock, horticultural, wholesaling wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u>
4761		MEAT WHOLESALERS
<p>This class consists of establishments mainly engaged in wholesaling fresh or frozen meat (except poultry, rabbit, horse or kangaroo meat).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling fresh or frozen poultry or rabbit meat are included in Class 4762; and (b) in wholesaling horse or kangaroo meat are included in Class 4796.</p>		
Primary Activities		
	Frozen meat wholesaling (except horse, kangaroo or rabbit meat or poultry)	Meat wholesaling (except canned, cured or smoked or horse, kangaroo or rabbit meat or poultry)
4762	SMALLGOODS AND DAIRY PRODUCTS WHOLESALERS	
<p>This class consists of establishments mainly engaged in wholesaling bacon, ham, smallgoods, poultry, rabbit meat, dairy products or ice cream.</p>		
Primary Activities		
	Bacon wholesaling	Milk wholesaling
	Butter wholesaling	Poultry wholesaling (dressed, frozen or packed; except canned)
	Cheese wholesaling	Rabbit meat wholesaling
	Cream wholesaling	Sausages wholesaling
	Dairy products wholesaling	Smallgoods wholesaling
	Ham wholesaling	
	Ice cream wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																										
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd																										
4763		FISH WHOLESALERS																										
<p>This class consists of establishments mainly engaged in wholesaling fresh or frozen fish or other seafoods (except canned), in cleaning or filleting fish on a fee or commission basis, in freezing whole fin fish or in processing (except canning) of oysters by cleaning, shelling, freezing or bottling in brine.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels which both catch and process fish or other seafoods are included in the appropriate classes in Group 043; and (b) in cleaning, cooking or freezing crustaceans or molluscs other than oysters or in freezing filleted fish are included in Class 2174.</p>																												
Primary Activities																												
<table> <tbody> <tr> <td>Crustaceans wholesaling (incl. processed, except canned)</td> <td>Fish, frozen whole, wholesaling</td> </tr> <tr> <td>Fish cleaned, fresh, wholesaling (incl. purchased or transferred in fin fish cleaned at the same establishment)</td> <td>Molluscs wholesaling (incl. processed, except canned)</td> </tr> <tr> <td>Fish cleaning (on a commission or fee basis; except crustaceans or molluscs other than oysters)</td> <td>Oyster bottling (in brine)</td> </tr> <tr> <td>Fish filleted, fresh, wholesaling (incl. fish filleted at the same establishment)</td> <td>Oysters freezing</td> </tr> <tr> <td>Fish filleted, frozen, wholesaling</td> <td>Oysters, bottled, wholesaling (in brine)</td> </tr> <tr> <td>Fish filleting (on a commission or fee basis)</td> <td>Oysters, fresh or frozen, wholesaling</td> </tr> <tr> <td>Fish, whole, freezing (except crustaceans or molluscs other than oysters)</td> <td>Oyster processing (except canning)</td> </tr> <tr> <td></td> <td>Prawn tails or meat wholesaling (except canned)</td> </tr> <tr> <td></td> <td>Prawns wholesaling (incl. processed, except canned)</td> </tr> <tr> <td></td> <td>Rock lobster tails or meat wholesaling (except canned)</td> </tr> <tr> <td></td> <td>Rock lobsters wholesaling (except canned)</td> </tr> <tr> <td></td> <td>Scallops wholesaling</td> </tr> <tr> <td></td> <td>Seafoods, fresh or frozen, wholesaling</td> </tr> </tbody> </table>			Crustaceans wholesaling (incl. processed, except canned)	Fish, frozen whole, wholesaling	Fish cleaned, fresh, wholesaling (incl. purchased or transferred in fin fish cleaned at the same establishment)	Molluscs wholesaling (incl. processed, except canned)	Fish cleaning (on a commission or fee basis; except crustaceans or molluscs other than oysters)	Oyster bottling (in brine)	Fish filleted, fresh, wholesaling (incl. fish filleted at the same establishment)	Oysters freezing	Fish filleted, frozen, wholesaling	Oysters, bottled, wholesaling (in brine)	Fish filleting (on a commission or fee basis)	Oysters, fresh or frozen, wholesaling	Fish, whole, freezing (except crustaceans or molluscs other than oysters)	Oyster processing (except canning)		Prawn tails or meat wholesaling (except canned)		Prawns wholesaling (incl. processed, except canned)		Rock lobster tails or meat wholesaling (except canned)		Rock lobsters wholesaling (except canned)		Scallops wholesaling		Seafoods, fresh or frozen, wholesaling
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Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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476 FOOD, DRINK AND TOBACCO WHOLESALERS - contd

4764 FRUIT AND VEGETABLE WHOLESALERS

This class consists of establishments (including wholesaling establishments of marketing authorities) mainly engaged in wholesaling, washing or packing fresh fruit or vegetables.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in fruit drying (except sun drying) are included in Class 2131.

Primary Activities

Apples wholesaling	Pears wholesaling
Bananas wholesaling	Peas, fresh, wholesaling
Citrus fruit wholesaling	Pineapples wholesaling
Fruit, fresh, wholesaling, washing or packing	Potatoes wholesaling, washing or packing
Grapes wholesaling	Vegetables, fresh, wholesaling, washing
Oranges wholesaling	or packing

4765 EGG WHOLESALERS

This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling eggs or in pulping, dehydrating or preserving eggs.

Primary Activities

Egg dehydrating	Egg pulp wholesaling
Egg drying	Egg pulping
Egg preserving	Eggs wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
4768		TOBACCO PRODUCTS WHOLESALERS This class consists of establishments mainly engaged in wholesaling cigarettes, cigars or other tobacco products (except leaf tobacco). EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling leaf tobacco are included in Class 4754.
		Primary Activities
		Cigarettes wholesaling Tobacco products Cigars wholesaling wholesaling (except Pipe tobacco wholesaling leaf tobacco)
4769		GROCERY WHOLESALERS N.E.C. This class consists of establishments mainly engaged in wholesaling groceries or food n.e.c., in blending or repacking tea or in repacking flour, cereal foods, dried fruits or other groceries the wholesaling of which is primary to this class.
		Primary Activities
		Arrowroot wholesaling Cooking oils or fats Biscuits wholesaling wholesaling Bread wholesaling Crumpets wholesaling Breakfast cereal foods Dried fruits repacking Dried fruits wholesaling Dried vegetables wholesaling Cakes wholesaling Flavourings, food, Canned foods wholesaling wholesaling Cereal foods repacking Flour repacking Cereal foods wholesaling Flour wholesaling Chinese groceries Food wholesaling n.e.c. Frozen packaged foods wholesaling n.e.c. Fruit spreads wholesaling Frying oils or fats wholesaling Condiments wholesaling Groceries wholesaling n.e.c. Contract packing of groceries (the whole- saling of which is primary to Class 4769)

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
	476	<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4769	GROCERY WHOLESALERS N.E.C. - contd
Primary Activities - contd		
		Health foods wholesaling
		Herbs wholesaling
		Honey wholesaling
		Jams wholesaling
		Jellies wholesaling
		Jelly crystals wholesaling
		Juices, fruit or vegetable, wholesaling
		Lard wholesaling
		Macaroni wholesaling
		Margarine wholesaling
		Milk, dried, condensed or concentrated, wholesaling
		Packing or filling service (on a contract or fee basis for groceries the wholesaling of which is primary to Class 4769)
		Pastry mixes wholesaling
		Peanut butter or paste wholesaling
		Pickles wholesaling
		Pies wholesaling
		Prepared baking mixes wholesaling
		Preserved fruits wholesaling
		Preserved vegetables wholesaling
	477	<u>TEXTILE AND CLOTHING WHOLESALERS</u>
	4771	MENSWEAR WHOLESALERS

This class consists of establishments mainly engaged in wholesaling mens or boys clothing.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
477		<u>TEXTILE AND CLOTHING WHOLESALERS</u> - contd
4771		MENSWEAR WHOLESALERS - contd
Primary Activities		
		Clothing, mens or boys, wholesaling
		Gloves, mens or boys, wholesaling
		Handkerchiefs, mens, wholesaling
		Headwear, mens or boys, wholesaling
		Hosiery, mens or boys, wholesaling
		Industrial clothing, mens, wholesaling
		Knitted clothing, mens or boys, wholesaling
		Nightwear, mens or boys, wholesaling
		Outerwear, mens or boys, wholesaling
		Plastic clothing, mens or boys, wholesaling
		Scarves, mens or boys, wholesaling
		Shirts, mens or boys, wholesaling
		Sportswear, mens or boys, wholesaling
		Suits, mens or boys, wholesaling
		Ties wholesaling
		Trousers, mens or boys, wholesaling
		Underwear, mens or boys, wholesaling
		Work clothing, mens or boys, wholesaling
4772		WOMENS AND INFANTS WEAR WHOLESALERS
This class consists of establishments mainly engaged in wholesaling womens, girls or infants clothing.		
Primary Activities		
		Babies clothing wholesaling
		Blouses wholesaling
		Clothing, womens, girls or infants, wholesaling
		Coats, womens, girls or infants, wholesaling
		Dresses wholesaling
		Foundation garments wholesaling
		Frocks wholesaling
		Fur clothing wholesaling
		Gloves, womens, girls or infants, wholesaling
		Handkerchiefs, womens, wholesaling
		Headwear, womens, girls or infants, wholesaling
		Hosiery, womens or girls, wholesaling
		Knitted clothing, womens, girls or infants, wholesaling
		Lingerie wholesaling
		Maternity garments wholesaling
		Millinery wholesaling
		Nightwear, womens, girls or infants, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																										
	474	<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd																										
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	4742	IRON AND STEEL MERCHANTS																										
<p>This class consists of establishments mainly engaged in wholesaling pig iron, ingot steel or semi-fabricated products of iron or steel such as sheet, strip, bars, rods, sections, structural steel or tubes.</p>																												
Primary Activities																												
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Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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474 MINERALS, METALS AND CHEMICALS WHOLESALERS - contd

4744 MINERALS AND METALS WHOLESALERS N.E.C.

This class consists of establishments mainly engaged in wholesaling metals or minerals (including coal or coke) n.e.c.

Primary Activities

Aluminium or aluminium alloys wholesaling	Lead wholesaling
Bearing metals wholesaling	Metallic ores wholesaling
Brass wholesaling	Metals wholesaling n.e.c.
Briquettes wholesaling	Mineral earths wholesaling
Bronze wholesaling	Minerals wholesaling n.e.c.
Casting or forging alloys wholesaling	Non-ferrous metal bars, plates, rods, sheet or strip wholesaling
Charcoal wholesaling	Non-ferrous metals or alloys wholesaling
Coal wholesaling	Phosphate rock, ground, wholesaling
Coke wholesaling	Tin wholesaling
Copper or copper alloys wholesaling	Zinc wholesaling
Die-casting alloys wholesaling	
Foil, non-ferrous metal, wholesaling	
Iron ore wholesaling	

4745 CHEMICALS WHOLESALERS N.E.C.

This class consists of establishments mainly engaged in wholesaling chemicals or allied products n.e.c.

Primary Activities

Acids wholesaling	Chemicals wholesaling n.e.c.
Adhesives wholesaling	Cleansers, abrasive, wholesaling
Alcohol , industrial, wholesaling	Dry-cleaning preparations wholesaling
Animal oils or fats wholesaling (except tallow, lard or cooking oils or fats)	Dye intermediates wholesaling
Bleaching compounds wholesaling	Dyes wholesaling
Chemical colours wholesaling	Dyestuffs wholesaling Eucalyptus oil wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
478		<u>HOUSEHOLD GOODS WHOLESALERS</u> - contd
4781		HOUSEHOLD APPLIANCE WHOLESALERS - contd
Primary Activities - contd		
		Oil heaters, household, wholesaling
		Radio or television parts wholesaling
		Radio receiving sets wholesaling
		Radiograms wholesaling
		Record players wholesaling
		Refrigerators wholesaling (except commercial refrigeration equipment)
		Sewing machines, household, wholesaling
		Shavers, electric, wholesaling
		Sound reproducing equipment, household, wholesaling
		Stoves or heaters, household, wholesaling
		Tape recorders wholesaling (except industrial sound recording equipment)
		Television sets wholesaling
		Vacuum cleaners, household, wholesaling
		Washing machines, household, wholesaling
4782		DOMESTIC HARDWARE WHOLESALERS
Primary Activities		
		Brushware, household, wholesaling
		Chinaware wholesaling
		Cooking utensils wholesaling (except electric appliances)
		Crockery wholesaling
		Cutlery wholesaling n.e.c.
		Domestic hardware wholesaling
		Enamelware wholesaling
		Garden tools wholesaling
		Glassware, household, wholesaling
		Kitchenware wholesaling
		Lawn mowers wholesaling
		Tableware wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4734		BUSINESS MACHINES WHOLESALERS

This class consists of establishments mainly engaged in wholesaling office or business machines or equipment, electronic computers or other data processing equipment, in installing, servicing or repairing such equipment or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).

Primary Activities

Addressing machines wholesaling	Computers, electronic, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
Business machines or equipment wholesaling (except furniture)	Duplicating machines wholesaling
Business machines or equipment installing (except furniture)	Office machines or equipment wholesaling (except furniture)
Business machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture) n.e.c.	Office machines or equipment installing (except furniture)
Calculating machines wholesaling	Office machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture) n.e.c.
Calculators, electronic, wholesaling	Repair or maintenance of business machines or equipment (incl. electronic computers)
Cash registers wholesaling	Scales, shop or office, wholesaling
Computers, electronic, wholesaling	Typewriters dealing
Computers, electronic, installing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4735		ELECTRICAL AND ELECTRONIC EQUIPMENT WHOLESALERS N.E.C. This class consists of establishments mainly engaged in wholesaling electrical or electronic equipment n.e.c., or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators). Primary Activities Air conditioning equipment, electric commercial, wholesaling Electronic equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c. Alarm systems, electric or electronic, wholesaling Electronic equipment, industrial, wholesaling n.e.c. Batteries, dry cell, wholesaling Furnaces, electric, wholesaling (except domestic space heaters) Bulbs or tubes, electric light, wholesaling Generators, electricity, wholesaling Cable or wire, electric, wholesaling Light fittings, electric, dealing Communications equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c. Motors, electric, wholesaling Communications equipment, industrial, wholesaling Refrigeration equipment, commercial, wholesaling Electric fittings dealing n.e.c. Sound recording equipment, industrial, wholesaling Electrical equipment, industrial, leasing (from own stocks; for periods of one year or more) n.e.c. Sound reproducing equipment, industrial, wholesaling Electrical equipment, industrial, wholesaling n.e.c. Switchgear, electrical, wholesaling Electrical distribution equipment wholesaling Telephone or telegraph equipment wholesaling Electrical measuring or testing instruments wholesaling Welding equipment, electrical, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																				
	479	<u>OTHER SPECIALIST WHOLESALERS</u> - contd																				
	4795	PHARMACEUTICALS AND TOILETRIES WHOLESALERS																				
<p>This class consists of establishments mainly engaged in wholesaling drugs, medicines, cosmetics, perfumes, toiletries, soap or detergents.</p>																						
		Primary Activities																				
		<table> <tbody> <tr><td>Chemists goods wholesaling</td><td>Hairdressers preparations wholesaling</td></tr> <tr><td>Contraceptives wholesaling</td><td>Medicines wholesaling</td></tr> <tr><td>Cosmetics wholesaling</td><td>Perfumes wholesaling</td></tr> <tr><td>Dental supplies wholesaling (except equipment)</td><td>Pharmaceutical preparations wholesaling</td></tr> <tr><td>Detergents wholesaling</td><td>Proprietary preparations, medicinal, wholesaling</td></tr> <tr><td>Drugs wholesaling</td><td>Shampoo wholesaling</td></tr> <tr><td>Face lotions, creams or powders wholesaling</td><td>Soap wholesaling</td></tr> <tr><td>First aid equipment wholesaling</td><td>Toilet preparations wholesaling</td></tr> <tr><td></td><td>Toilet soap wholesaling</td></tr> <tr><td></td><td>Washing powders wholesaling</td></tr> </tbody> </table>	Chemists goods wholesaling	Hairdressers preparations wholesaling	Contraceptives wholesaling	Medicines wholesaling	Cosmetics wholesaling	Perfumes wholesaling	Dental supplies wholesaling (except equipment)	Pharmaceutical preparations wholesaling	Detergents wholesaling	Proprietary preparations, medicinal, wholesaling	Drugs wholesaling	Shampoo wholesaling	Face lotions, creams or powders wholesaling	Soap wholesaling	First aid equipment wholesaling	Toilet preparations wholesaling		Toilet soap wholesaling		Washing powders wholesaling
Chemists goods wholesaling	Hairdressers preparations wholesaling																					
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Face lotions, creams or powders wholesaling	Soap wholesaling																					
First aid equipment wholesaling	Toilet preparations wholesaling																					
	Toilet soap wholesaling																					
	Washing powders wholesaling																					
	4796	WHOLESAVERS N.E.C.																				
		<p>This class consists of establishments mainly engaged in wholesaling travel goods, containers (except of paper or paperboard), musical instruments, second hand goods, waste materials (except metal scrap) or goods n.e.c.</p>																				
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling metal scrap are included in Class 4743; (b) in wholesaling paper or paperboard containers are included in Class 4794; and (c) in wholesaling, retailing or hiring car, box or boat trailers are included in Class 4867.</p>																				
		Primary Activities																				
		<table> <tbody> <tr><td>Bottle collection service</td><td>Coffins wholesaling</td></tr> <tr><td>Bottles, second-hand, dealing</td><td>Containers, used, wholesaling</td></tr> <tr><td>Cans, metal, wholesaling</td><td>Containers wholesaling (except of paper or paperboard)</td></tr> <tr><td>Cases, wooden, wholesaling</td><td></td></tr> </tbody> </table>	Bottle collection service	Coffins wholesaling	Bottles, second-hand, dealing	Containers, used, wholesaling	Cans, metal, wholesaling	Containers wholesaling (except of paper or paperboard)	Cases, wooden, wholesaling													
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Bottles, second-hand, dealing	Containers, used, wholesaling																					
Cans, metal, wholesaling	Containers wholesaling (except of paper or paperboard)																					
Cases, wooden, wholesaling																						

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
479		<u>OTHER SPECIALIST WHOLESALERS</u> - contd
4796		WHOLESALERS N.E.C. - contd
Primary Activities - contd		
	Casks wholesaling	Motor vehicle trailers wholesaling (except car, box or boat)
	Crates, wooden, wholesaling	Musical instruments wholesaling
	Decorations, cake, wholesaling	Pet foods wholesaling
	Firewood wholesaling	Pets wholesaling
	Fur, dyed or dressed, wholesaling	Prams wholesaling
	Glass containers wholesaling	Records, phonograph, wholesaling
	Handbags wholesaling	Sausage casings
	Horse meat wholesaling	wholesaling
	Hot water bottles wholesaling	Second hand goods wholesaling n.e.c.
	Kangaroo meat wholesaling	Shopping bags wholesaling (except of paper)
	Leather bags wholesaling	Smoking pipes wholesaling
	Leather goods wholesaling (except clothing or footwear)	Waste materials wholesaling (except metal scrap)
	Luggage wholesaling	Wholesale trade n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
	476	<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4766	CONFECTIONERY AND SOFT DRINK WHOLESALERS This class consists of establishments mainly engaged in wholesaling confectionery or soft drinks. EXCLUSIONS/REFERENCES: Establishments mainly engaged in canning or bottling soft drinks, aerated waters or cordials are included in Class 2185.
		Primary Activities
		Aerated waters wholesaling Nuts wholesaling Chewing gum wholesaling (roasted, salted or Chocolate confectionery sugar coated) wholesaling Confectionery wholesaling Potato crisps Cordials, aerated or wholesaling carbonated, wholesaling Soft drinks wholesaling
	4767	<u>BEER, WINE AND SPIRITS WHOLESALERS</u> This class consists of establishments mainly engaged in wholesaling beer, wine or spirits or in breaking down bulk quantities and bottling (except blending) of wine or spirits. EXCLUSIONS/REFERENCES: Establishments mainly engaged in blending wine or brandy are included in Class 2188.
		Primary Activities
		Alcohol wholesaling Fortifying spirits (except industrial wholesaling alcohol) Gin wholesaling Ale wholesaling Liqueurs wholesaling Beer wholesaling Rum wholesaling Brandy wholesaling Whisky wholesaling Champagne wholesaling Wine or spirits Cider, alcoholic, bottling or wholesaling rebottling Fortified wines Wines wholesaling wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
4768		TOBACCO PRODUCTS WHOLESALERS This class consists of establishments mainly engaged in wholesaling cigarettes, cigars or other tobacco products (except leaf tobacco). EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling leaf tobacco are included in Class 4754.
		Primary Activities
		Cigarettes wholesaling Tobacco products Cigars wholesaling wholesaling (except Pipe tobacco wholesaling leaf tobacco)
4769		GROCERY WHOLESALERS N.E.C. This class consists of establishments mainly engaged in wholesaling groceries or food n.e.c., in blending or repacking tea or in repacking flour, cereal foods, dried fruits or other groceries the wholesaling of which is primary to this class.
		Primary Activities
		Arrowroot wholesaling Cooking oils or fats Biscuits wholesaling wholesaling Bread wholesaling Crumpets wholesaling Breakfast cereal foods Dried fruits repacking Dried fruits wholesaling Dried vegetables wholesaling Cakes wholesaling Flavourings, food, Canned foods wholesaling wholesaling Cereal foods repacking Flour repacking Cereal foods wholesaling Flour wholesaling Chinese groceries Food wholesaling n.e.c. Frozen packaged foods wholesaling n.e.c. Fruit spreads wholesaling Frying oils or fats wholesaling Condiments wholesaling Groceries wholesaling n.e.c. Contract packing of groceries (the whole- saling of which is primary to Class 4769)

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
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484	<u>CLOTHING, FABRICS AND FURNITURE STORES</u> - contd
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4848	FLOOR COVERINGS STORES
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This class consists of establishments mainly engaged in retailing household floor coverings (except ceramic floor tiles).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in laying floor coverings are included in the appropriate classes in Division E; and (b) in retailing or wholesaling ceramic floor tiles are included in Class 4728.

Primary Activities

Carpets retailing	Floor tiles retailing
Floor coverings retailing	(lino, vinyl, cork, carpet or rubber)
Floor rugs retailing	Parquetry retailing

4849	FURNITURE STORES
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This class consists of establishments mainly engaged in retailing household furniture, blinds or awnings.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the repair or installation of household blinds or awnings are included in Class 4249.

Primary Activities

Antique reproduction furniture retailing	Furniture, household, retailing
Awnings retailing	Mattresses retailing
Blinds retailing	

485	<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES</u>
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4853	DOMESTIC HARDWARE STORES
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This class consists of establishments mainly engaged in retailing domestic hardware (except builders supplies), china, glassware or garden tools, or in the repair or maintenance of lawn mowers or locks, or in providing key duplicating services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
475		<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C.</u> - contd
4752		WOOL BUYERS AND MERCHANTS - contd
		Primary Activities
		Hides wholesaling Tallow wholesaling Leather wholesaling Wool buying broker Skins wholesaling Wool wholesaling n.e.c.
4753		CEREAL GRAINS WHOLESALERS
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling wheat or other cereal grains.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling milled or polished rice are included in Class 4769.
		Primary Activities
		Barley wholesaling Rice wholesaling Cereal grains wholesaling (except milled or Maize wholesaling polished rice) Oats wholesaling Wheat wholesaling
4754		FARM PRODUCE WHOLESALERS N.E.C.
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling agricultural products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling meat, poultry, eggs, dairy products, fruit (including dried fruit), vegetables, honey, etc., are included in the appropriate classes in Group 476.
		Primary Activities
		Coconuts wholesaling Nuts, unshelled, Copra wholesaling wholesaling (edible) Cotton wholesaling Peanuts wholesaling Flowers, cut, wholesaling Sugar, raw, Hops wholesaling wholesaling Linseed wholesaling Tobacco leaf Nursery stock, horticultural, wholesaling wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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476	<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u>
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4761	MEAT WHOLESALERS
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This class consists of establishments mainly engaged in wholesaling fresh or frozen meat (except poultry, rabbit, horse or kangaroo meat).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in wholesaling fresh or frozen poultry or rabbit meat are included in Class 4762; and (b) in wholesaling horse or kangaroo meat are included in Class 4796.

Primary Activities

Frozen meat wholesaling (except horse, kangaroo or rabbit meat or poultry)	Meat wholesaling (except canned, cured or smoked or horse, kangaroo or rabbit meat or poultry)
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4762	SMALLGOODS AND DAIRY PRODUCTS WHOLESALERS
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This class consists of establishments mainly engaged in wholesaling bacon, ham, smallgoods, poultry, rabbit meat, dairy products or ice cream.

Primary Activities

Bacon wholesaling	Milk wholesaling
Butter wholesaling	Poultry wholesaling (dressed, frozen or packed; except canned)
Cheese wholesaling	Rabbit meat wholesaling
Cream wholesaling	Sausages wholesaling
Dairy products wholesaling	Smallgoods wholesaling
Ham wholesaling	
Ice cream wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
485		<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES</u> - contd
4856		HOUSEHOLD APPLIANCE STORES - contd
Primary Activities - contd		
	Jugs, household electric, retailing	Sewing machines, household, retailing or hiring
	Kerosene heaters, house- hold, retailing	Shavers, electric, retailing
	Oil heaters, household, retailing	Sound reproducing equip- ment, household, retailing or hiring
	Pocket calculators, electronic, retailing	Stoves or heaters, household, retailing or hiring
	Radiators, household electric, retailing	Tape recorders retailing or hiring
	Radio receiving sets retailing or hiring (except car radios)	Television antennae retailing
	Radiograms retailing or hiring	Television sets retail- ing or hiring
	Record players retailing	Vacuum cleaners retailing
	Refrigerators, house- hold, retailing or hiring	Washing machines, household, retailing or hiring
	Repair or maintenance of household non- electric appliances n.e.c.	
4857	ELECTRIC APPLIANCE REPAIRERS N.E.C.	
<p>This class consists of establishments mainly engaged in repairing or installing household electric appliances n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking electrical work arising from the installation of household appliances are included in Class 4243; and (b) in installing household, industrial or commercial heating, refrigeration or air-conditioning equipment (except industrial furnaces) are included in Class 4244.</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description												
485		<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES</u> - contd												
4857		ELECTRIC APPLIANCE REPAIRERS N.E.C. - contd												
Primary Activities														
<table> <tbody> <tr> <td>Air conditioners, household, repairing</td><td>Sewing machines repairing</td></tr> <tr> <td>Heating equipment, household electric, repairing</td><td>Shavers, electric, repairing</td></tr> <tr> <td>Household appliances installation or repair n.e.c.</td><td>Stoves or heaters, household electric, repairing</td></tr> <tr> <td>Radios repairing (except car radios)</td><td>Television antennae installing</td></tr> <tr> <td>Refrigerators, household electric, repairing</td><td>Television sets repairing</td></tr> <tr> <td>Repair or maintenance of household electric appliances</td><td>Washing machines, household electric, repairing</td></tr> </tbody> </table>			Air conditioners, household, repairing	Sewing machines repairing	Heating equipment, household electric, repairing	Shavers, electric, repairing	Household appliances installation or repair n.e.c.	Stoves or heaters, household electric, repairing	Radios repairing (except car radios)	Television antennae installing	Refrigerators, household electric, repairing	Television sets repairing	Repair or maintenance of household electric appliances	Washing machines, household electric, repairing
Air conditioners, household, repairing	Sewing machines repairing													
Heating equipment, household electric, repairing	Shavers, electric, repairing													
Household appliances installation or repair n.e.c.	Stoves or heaters, household electric, repairing													
Radios repairing (except car radios)	Television antennae installing													
Refrigerators, household electric, repairing	Television sets repairing													
Repair or maintenance of household electric appliances	Washing machines, household electric, repairing													
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u>												
4861		NEW MOTOR VEHICLE DEALERS												
<p>This class consists of establishments mainly engaged in wholesaling or retailing new motor vehicles (including trucks or commercial motor vehicles but not motor cycles), in retailing new motor vehicle parts or accessories (except for motor cycles), in leasing or hiring motor vehicles (which they physically handle) for periods of one year or more (without drivers), or in motor vehicle (except motor cycle) repair (other than motor vehicle smash repair or motor vehicle engine reconditioning).</p>														
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <ul style="list-style-type: none"> (a) in reconditioning motor vehicle engines are included in Class 3234; (b) in wholesaling new motor vehicle parts or accessories (including tyres, tubes or batteries) are included in Class 4732; (c) in motor vehicle smash repair are included in Class 4865; (d) in wholesaling or retailing new or used motor cycles or scooters, parts or accessories (except tyres, tubes or batteries) or in repairing motor cycles or scooters are included in Class 4866; and (e) in retailing motor vehicle tyres, tubes or batteries are included in Class 4868. 														

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS ; PETROL AND TYRE RETAILERS</u> - contd
4861		NEW MOTOR VEHICLE DEALERS - contd
Primary Activities		
		Air conditioners, motor vehicle, retailing, installing or repairing
		Car radios or cassette players retailing, installing or repairing
		Motor vehicle accessories, new, retailing (except motor cycle accessories)
		Motor vehicle clutch or brake repairing (except for motor cycles)
		Motor vehicle electrical repairing (except motor cycles)
		Motor vehicle parts, new, retailing (except tyres, tubes, batteries or motor cycle parts)
		Motor vehicle radiator repairing
4862		USED MOTOR VEHICLE DEALERS
		This class consists of establishments mainly engaged in wholesaling or retailing (by auction or private treaty) used motor vehicles (including trucks or commercial motor vehicles but not motor cycles) or used motor vehicle parts (except motor cycle parts or accessories or reconditioned tyres or batteries).
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in wholesaling or retailing new or used motor cycles or scooters, parts or accessories are included in Class 4866; (b) in retailing new or reconditioned tyres or batteries are included in Class 4868; and (c) in providing auctioning or valuing services (except in case of real estate or livestock) are included in Class 6389.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd
4862		USED MOTOR VEHICLE DEALERS - contd
Primary Activities		
		Motor vehicle parts or accessories, used, wholesaling or retailing (except motor cycle parts or accessories) Motor vehicles, used, wholesaling or retailing (except motor cycles) Wrecking motor vehicles
4864	SERVICE STATIONS	This class consists of establishments mainly engaged in retailing petrol or lubricating oils or in motor vehicle servicing.
Primary Activities		
		Diesel oil retailing Lubricating service, motor vehicle Distillate retailing Motor vehicle washing or cleaning service Engine oils retailing Petrol retailing Kerosene retailing Service station, motor vehicle Lubricating oils or greases retailing vehicle, operation
4865	SMASH REPAIRERS	This class consists of establishments mainly engaged in repairing, panel beating or spray painting smashed motor vehicles.
Primary Activities		
		Motor body repairing Spray painting (motor body repair) Motor trimming Towing service, motor vehicle Motor vehicle smash repair Panel beating (motor body repair)

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd
4866	MOTOR CYCLE DEALERS	

This class consists of establishments mainly engaged in wholesaling or retailing new or used motor cycles or scooters, or parts or accessories for motor cycles (except tyres, tubes or batteries), or in repairing motor cycles or scooters or in assembling motor cycles from imported "knocked down kits".

EXCLUSIONS/REFERENCES: Establishments mainly engaged in retailing motor cycle tyres, tubes or batteries are included in Class 4868.

Primary Activities

Go-Karts, motorised, retailing	Motor cycles or scooters repairing
Motor cycle or scooter assembly (from knocked down kits)	Motor cycles or scooters wholesaling or retailing (new or used)
Motor cycle or scooter parts or accessories wholesaling or retailing (except tyres, tubes or batteries)	Motorised minibikes retailing

4867 BOAT AND CARAVAN DEALERS

This class consists of establishments mainly engaged in wholesaling or retailing boats, outboard motors or caravans, in hiring caravans, in repairing or reconditioning marine outboard motors or in hiring boats n.e.c.

EXCLUSIONS/REFERENCES: The treatment of leasing or hiring transport equipment (including boats) is described in para. 28 of Chapter 5.

Primary Activities

Boats hiring or leasing (from own stocks; without crew; for periods of one year or more) n.e.c.	Boats wholesaling or retailing
	Caravans hiring, wholesaling or retailing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd
4867		BOAT AND CARAVAN DEALERS - contd
Primary Activities - contd		
	Outboard motors repairing or reconditioning	Sailing or nautical accessories retailing
	Outboard motors wholesaling or retailing	Trailers, car, box or boat, hiring, wholesaling or retailing
4868	TYRE AND BATTERY RETAILERS	
	<p>This class consists of establishments mainly engaged in retailing motor vehicle tyres (new or reconditioned), tubes or batteries, or in repairing (except retreading, recapping or rerubbering) motor vehicle tyres or tubes.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in retreading, recapping or rerubbering motor vehicle tyres are included in Class 3461.</p>	
	Primary Activities	
	Batteries, motor vehicle, retailing (new or reconditioned)	Tyres or tubes, motor vehicle, retailing (new or reconditioned)
	Tyres or tubes, motor vehicle, repairing (except retreading, recapping or rerubbering)	
487	<u>MILK AND BREAD VENDORS</u>	
4878	BREAD VENDORS	
	<p>This class consists of establishments mainly engaged in retailing bread by home delivery service.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in both baking and retailing bread (including by home delivery service) are included in Class 2161.</p>	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
487		<u>MILK AND BREAD VENDORS</u> - contd	
4878		BREAD VENDORS - contd	
Primary Activities			
		Bread retailing (home delivery service; except by establishments which both bake and retail bread)	Bread vendor (home delivery service)
4879	MILK VENDORS		
This class consists of establishments mainly engaged in retailing milk by home delivery service.			
Primary Activities			
		Milk retailing (home delivery service)	Milk vendor (home delivery service)
488	<u>FOOD STORES</u>		
4881	GROCERS, CONFECTIONERS AND TOBACCONISTS		
This class consists of establishments mainly engaged in retailing groceries, smallgoods, tobacco products or confectionery, whether or not the selling is organised on a self service basis.			
EXCLUSIONS/REFERENCES: Establishments mainly engaged in retailing softdrinks, aerated waters, milk drinks or ice cream for immediate consumption are included in Class 4886.			
Primary Activities			
		Aerated waters retailing (except for immediate consumption)	Grocery supermarket operation
		Cigarettes retailing	Health foods retailing
		Confectionery retailing	Ice cream, packaged, retailing
		Cordials retailing	Pet foods, prepared, canned or dry, retailing
		Frozen foods retailing	
		Groceries retailing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
488		<u>FOOD STORES</u> - contd	
4881		GROCERS, CONFECTIONERS AND TOBACCONISTS - contd	
		Primary Activities - contd	
		Poultry, frozen, retailing	Soft drinks retailing (except for immediate consumption)
		Seafoods, frozen, retailing	Tobacco products retailing
		Smallgoods retailing	Vegetables, frozen, retailing
4882	BUTCHERS		
		This class consists of establishments mainly engaged in retailing fresh meat.	
		Primary Activities	
		Butcher's shop operation (retail)	Poultry, fresh, retailing
		Meat retailing (except canned meat)	
4883	FRUIT AND VEGETABLE STORES		
		This class consists of establishments mainly engaged in retailing fresh fruit or vegetables.	
		Primary Activities	
		Fruit, fresh, retailing	Vegetables, fresh,
		Greengrocery operation (retail)	retailing
4884	LIQUOR STORES		
		This class consists of establishments mainly engaged in retailing beer, wine or spirits for consumption off the premises only.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
488		<u>FOOD STORES</u> - contd
4884		LIQUOR STORES - contd
<p>EXCLUSIONS/REFERENCES: Hotels, bars and similar establishments (except licensed clubs) mainly engaged in selling alcoholic beverages for consumption on the premises or in selling alcoholic beverages both for consumption on the premises and for consumption off the premises (e.g. from bottle shops located at such premises) are included in Class 9232.</p>		

Primary Activities

Alcoholic beverages retailing (for consumption off the premises only)	Spirits or liqueurs retailing (for consumption off the premises only)
Beer retailing (for consumption off the premises only)	Wine retailing (for consumption off the premises only)

4885 BREAD AND CAKE STORES

This class consists of establishments mainly engaged in retailing bread, cakes or pastries from fixed premises, or in both baking and retailing cakes or pastries.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in both baking and retailing bread (including home delivery service) are included in Class 2161.

Primary Activities

Bread retailing (except by establishments which both bake and retail bread, or by bread vendors)	Cakes retailing Pastries retailing
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Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
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488	<u>FOOD STORES</u> - contd
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4886	FISH SHOPS; TAKE AWAY FOOD AND MILK BARS
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This class consists of establishments mainly engaged in retailing fresh fish, take away fish and chips (ready to eat), sandwiches, ice cream or softdrinks (for immediate consumption), or other ready to eat take away foods such as chicken, hamburgers, hotdogs or pizza.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling prepared meals for consumption on the premises are included in Class 9231.

Primary Activities

Aerated waters retailing (for immediate consumption)	Milk bar operation (retail)
Chicken, take away, retailing (cooked, ready to eat)	Milk drinks retailing (for immediate consumption)
Cut lunches retailing	Pizza, take away, retailing (cooked, ready to eat)
Fish and chips, take away, retailing (cooked, ready to eat)	Sandwiches retailing
Fish, fresh, retailing	Seafoods, fresh, retailing
Hamburgers retailing	Soft drinks retailing (for immediate conumption)
Ice cream retailing (for immediate consumption)	Take away foods retailing (cooked ready to eat)

489

OTHER RETAILERS

4891	PHARMACIES
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This class consists of establishments mainly engaged in retailing prescription drugs or patent medicines, cosmetics or toilet preparations.

Primary Activities

Cosmetics retailing	Pharmacy, retail, operation
Drugs retailing	Prescriptions, medicinal, dispensing
Patent medicines retailing	Toilet preparations retailing
Perfumes retailing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description																		
489		<u>OTHER RETAILERS</u> - contd																		
4892		PHOTOGRAPHIC EQUIPMENT STORES This class consists of establishments mainly engaged in retailing photographic equipment or supplies, or in hiring or repairing photographic equipment.																		
		Primary Activities																		
		<table> <tbody> <tr> <td>Cameras retailing</td> <td>Photographic equipment</td> </tr> <tr> <td>Photographic apparatus retailing</td> <td>repairing</td> </tr> <tr> <td>Photographic chemicals retailing</td> <td>Photographic equipment</td> </tr> <tr> <td>Photographic equipment hiring</td> <td>retailing</td> </tr> <tr> <td></td> <td>Photographic film or</td> </tr> <tr> <td></td> <td>paper retailing</td> </tr> <tr> <td></td> <td>Sensitised paper retailing</td> </tr> </tbody> </table>	Cameras retailing	Photographic equipment	Photographic apparatus retailing	repairing	Photographic chemicals retailing	Photographic equipment	Photographic equipment hiring	retailing		Photographic film or		paper retailing		Sensitised paper retailing				
Cameras retailing	Photographic equipment																			
Photographic apparatus retailing	repairing																			
Photographic chemicals retailing	Photographic equipment																			
Photographic equipment hiring	retailing																			
	Photographic film or																			
	paper retailing																			
	Sensitised paper retailing																			
4893		SPORTS AND TOY STORES This class consists of establishments mainly engaged in retailing, hiring or repairing sporting goods, bicycles, toys or hobby equipment.																		
		Primary Activities																		
		<table> <tbody> <tr> <td>Ammunition retailing</td> <td>Hobby equipment retailing</td> </tr> <tr> <td>Bicycles retailing, hiring or repairing</td> <td>or hiring</td> </tr> <tr> <td>Camping equipment retailing or hiring</td> <td>Snow skis hiring</td> </tr> <tr> <td>Dolls retailing</td> <td>Sporting equipment</td> </tr> <tr> <td>Fishing tackle retailing or hiring</td> <td>retailing or hiring (except clothing or</td> </tr> <tr> <td>Games or toys retailing</td> <td>footwear)</td> </tr> <tr> <td>Guns or rifles retailing</td> <td>Sporting goods repairing</td> </tr> <tr> <td></td> <td>Toys retailing or</td> </tr> <tr> <td></td> <td>repairing</td> </tr> </tbody> </table>	Ammunition retailing	Hobby equipment retailing	Bicycles retailing, hiring or repairing	or hiring	Camping equipment retailing or hiring	Snow skis hiring	Dolls retailing	Sporting equipment	Fishing tackle retailing or hiring	retailing or hiring (except clothing or	Games or toys retailing	footwear)	Guns or rifles retailing	Sporting goods repairing		Toys retailing or		repairing
Ammunition retailing	Hobby equipment retailing																			
Bicycles retailing, hiring or repairing	or hiring																			
Camping equipment retailing or hiring	Snow skis hiring																			
Dolls retailing	Sporting equipment																			
Fishing tackle retailing or hiring	retailing or hiring (except clothing or																			
Games or toys retailing	footwear)																			
Guns or rifles retailing	Sporting goods repairing																			
	Toys retailing or																			
	repairing																			
4894		NEWSAGENTS, STATIONERS AND BOOKSELLERS This class consists of establishments mainly engaged in retailing books, periodicals, newspapers, stationery or religious goods.																		

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
489		<u>OTHER RETAILERS</u> - contd
4894		NEWSAGENTS, STATIONERS AND BOOKSELLERS - contd
Primary Activities		
		Artists supplies retailing
		Books retailing
		Greeting cards retailing
		Magazines retailing
		Newspapers retailing
		Periodicals retailing
		Post cards retailing
		Religious goods retailing
		Stationery retailing
		Writing materials retailing
4895		SECOND HAND GOODS DEALERS
		This class consists of establishments mainly engaged in retailing (by auction or private treaty) antiques, second hand goods (except motor vehicles) or armed services etc disposals.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling or retailing second hand motor vehicles are included in Class 4862; and (b) in providing auctioning or valuing services (except in the case of real estate or livestock) are included in Class 6389.
Primary Activities		
		Antiques retailing or auctioning
		Coin dealers
		Disposals retailing
		Pawnbroker
		Second hand clothes retailing
		Second hand furniture retailing or auctioning
		Second hand goods retailing (except motor vehicles)
		Second hand jewellery retailing
		Stamp dealers
4896		NURSERYMEN AND FLORISTS
		This class consists of establishments mainly engaged in retailing cut flowers, or horticultural goods such as seeds, seedlings, shrubs, trees or other nursery stock, or in hiring shrubs or trees.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
489		<u>OTHER RETAILERS</u> - contd
4896		NURSERYMEN AND FLORISTS - contd
Primary Activities		
	Bulbs, flower, retailing	Seedlings retailing
	Cut flowers retailing	Seeds, garden, retailing
	Florist, retail, operation	Shrubs or trees
	Nursery stock retailing	retailing or hiring
	Plants, garden, retailing	Tubers, flower, retailing
4897	RETAILING N.E.C.	
Primary Activities		
	Animals, live, retailing	Luggage retailing
	Art gallery operation (retail)	Paintings restoration
	Artworks restoration	Pet foods retailing
	Brief cases retailing	n.e.c.
	Briquettes retailing	Pet shop operation
	Coal retailing	(retail)
	Coke retailing	Pets retailing
	Consumer goods hiring n.e.c.	Prams retailing
	Firewood cutting and retailing	Restoration service
	Fireworks retailing	(artworks)
	Harness retailing	Retail trade n.e.c.
	Ice retailing	Shopping bags retailing
	Leather goods retailing (except apparel)	Souvenirs retailing
		Travel goods retailing
		Umbrellas retailing
		Wigs retailing

DIVISION G : TRANSPORT AND STORAGE

This Division includes all establishments mainly engaged in providing passenger or freight transport by road, rail, water or air; terminal facilities for passengers or freight; services related to transport such as car parking, motor vehicle rental, stevedoring, harbour services, ship broking or leasing, navigation services, airport operation or aircraft broking or rental; booking, travel, forwarding, crating or customs agency services; materials handling services; and storage facilities. Establishments mainly engaged in operating pipelines for the transportation of oil, gas, etc., on a contract or fee basis are included in this Division.

2 Establishments mainly engaged in carrying out minor repairs to tramway rolling stock, railway locomotives or rolling stock or aircraft are included in this Division, while those mainly engaged in carrying out major repairs to transport equipment, such as engine reconditioning, etc., are included in Division C Manufacturing. (The conceptual treatment of repair activities is discussed in Chapter 5).

3 Establishments mainly engaged in the construction or repair of roads, bridges, railway permanent way, harbour or river works or aerodromes are included in Division E Construction.

4 Locations which are treated as transport or storage ancillary units are not, like establishments, classified according to their major activity but are given a "reflected" industry code representing the predominant industry of the enterprise's establishments served. (The treatment of ancillary units is described in Chapter 3).

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE

SUBDIVISION 51 : ROAD TRANSPORT

Group	Class	Title and Description
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510	<u>ROAD TRANSPORT</u>	
5105	ROAD FREIGHT TRANSPORT	<p>This class consists of establishments mainly engaged in providing road freight transport or related services such as the rental of trucks with drivers or the operation of terminal or depot facilities for receiving, despatching or transferring road freight or cargo.</p>

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing crating or packing services for transport, or acting as forwarding agencies are included in Class 5514; and (b) in the collection and disposal of garbage or refuse are included in Class 8495.

Primary Activities

Delivery service (road freight transport)	Road freight transport service
Freight transport service (road)	Taxi truck transport service
Furniture removals service (road)	Terminal operation (road freight transport)
Log haulage transport service (road)	Truck hire service (with driver)



5106 BUS AND TRAMWAY TRANSPORT

This class consists of establishments mainly engaged in operating bus or tramway transportation services, bus or tram terminal or depot facilities or in providing minor repair or maintenance services on tramway rolling stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing major repair or overhaul services on tramway rolling stock are included in Class 3243.

Primary Activities

Bus transport service	Repair or maintenance
Passenger transport service (bus, tram or trolley bus)	of tramway rolling stock (minor repair only)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 51 : ROAD TRANSPORT - contd

Group	Class	Title and Description
510		<u>ROAD TRANSPORT</u> - contd
5106		BUS AND TRAMWAY TRANSPORT - contd
		Primary Activities - contd
		School bus transport service
		Tourist coach operation
		Tramway transport service
		Terminal operation (bus, tram or trolley bus)
		Trolley bus transport service
5107		ROAD PASSENGER TRANSPORT N.E.C.
		This class consists of establishments mainly engaged in providing road passenger transport services (including passenger transport services by taxi cabs or hire cars with drivers) n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in hiring or renting passenger cars without drivers are included in Class 5108.
		Primary Activities
		Hire car service (with driver)
		Taxi terminal operation (except for taxi trucks)
		Passenger transport service (taxi cab or hire car with driver)
		Taxi transport service (road passenger transport)
		Taxi cab service
5108		SERVICES TO ROAD TRANSPORT
		This class consists of establishments mainly engaged in providing services to road transport such as car park operation or car or truck rental without drivers for periods less than one year.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing, hiring or renting motor vehicles, without drivers, for periods of one year or more from stocks physically held for this purpose are included in Class 4861.

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 51 : ROAD TRANSPORT - contd

Group	Class	Title and Description
510		<u>ROAD TRANSPORT</u> - contd
5108		SERVICES TO ROAD TRANSPORT - contd

Primary Activities

Car rental or hire service (from own stocks; without drivers; for periods less than one year) Parking station operation Punt operation Toll bridge operation	Toll road operation Truck rental or hire service (from own stocks; without drivers; for periods less than one year) Vehicular ferry operation (inland waters) Weigh bridge operation
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Pending for
DPLT ASIC Class.

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 52 : RAILWAY TRANSPORT

Group	Class	Title and Description
520		<u>RAILWAY TRANSPORT</u>
5200		RAILWAY TRANSPORT
<p>This class consists of establishments mainly engaged in operating railways (except tramways) for the transport of freight or passengers or in providing services allied to railway transportation such as shunting services, minor repair or maintenance of railway locomotives or rolling stock, or the operation of terminal or depot facilities for receiving, despatching or transferring rail freight or cargo (including containerised cargo).</p>		

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing major repair or maintenance services on railway locomotives or rolling stock are included in Class 3243; (b) in construction or repair of railway permanent way are included in Class 4122; (c) in providing tramway transportation services are included in Class 5106; and (d) in providing catering or accommodation services are included in the appropriate classes in Subdivision 92.

Primary Activities

Container terminal operation (railway)	Repair or maintenance of railway locomotives or rolling stock (minor repair only)
Freight transport service (railway)	Suburban railway service (except tramway transport)
Passenger transport service (railway)	Terminal operation (railway)
Railway station operation	
Railway transport service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 53 : WATER TRANSPORT

Group	Class	Title and Description
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530	<u>WATER TRANSPORT</u>
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5304	OCEAN AND INLAND WATER TRANSPORT
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This class consists of establishments mainly engaged in operating vessels for the transportation of passengers or freight on ocean, coastal or inland waters.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in repairing, refitting or converting ships, barges, lighters or similar vessels of fifty tonnes displacement or over are included in Class 3241; (b) in repairing, refitting or converting boats or yachts under fifty tonnes displacement are included in Class 3242; (c) in hiring or leasing boats without crew for periods of one year or more are included in Class 4867; (d) in hiring or leasing ships without crew for any period or boats (except pleasure boats) without crew for periods less than one year are included in Class 5306; and (e) in hiring pleasure boats without crew for periods less than one year are included in Class 9144.

Primary Activities

Boat charter or hire service (with crew)	Passenger transport service (ocean, coastal or inland waters)
Cruise services (harbour, inland water or ocean)	
Ferry operation (except punt operation or inland water vehicular ferry operation)	Ship charter or rental service (with crew)
Freight transport service (ocean, coastal or inland waters)	

5305	STEVEDORING SERVICES
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This class consists of establishments mainly engaged in providing labour for loading or discharging of ships.

Primary Activities

Ship loading or unloading services (provision of labour only)	Stevedoring services
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Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 53 : WATER TRANSPORT - contd

Group	Class	Title and Description																				
530		<u>WATER TRANSPORT</u> - contd																				
5306		SERVICES TO WATER TRANSPORT N.E.C.																				
<p>This class consists of establishments mainly engaged in operating terminal or depot facilities for receiving, despatching or transferring marine cargo or freight (including containerised cargo), in operating wharves or piers, or in providing lighterage, pilot, tugboat, mooring or other services to water transport n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in construction or repair of harbour or riverworks are included in Class 4122; (b) in boat hiring or leasing, without crew, for periods of one year or more are included in Class 4867; and (c) in providing stevedoring services are included in Class 5305.</p>																						
Primary Activities																						
<table> <tbody> <tr> <td>Boat hire service (from own stocks; without crew; for periods less than one year; except pleasure boats)</td> <td>Pilot service (water transport)</td> </tr> <tr> <td>Container terminal operation (marine cargo)</td> <td>Port or harbour service n.e.c.</td> </tr> <tr> <td>Harbour services n.e.c.</td> <td>Salvage service (distressed vessels or their cargoes)</td> </tr> <tr> <td>Lift-span bridge operation</td> <td>Ship leasing service (without crew) n.e.c.</td> </tr> <tr> <td>Lighterage service</td> <td>Ship mooring service</td> </tr> <tr> <td>Lighthouse operation</td> <td>Terminal operation (water transport)</td> </tr> <tr> <td>Navigation service (water transport)</td> <td>Tow boat operation</td> </tr> <tr> <td>Passenger terminal operation (water transport)</td> <td>Tug boat operation</td> </tr> <tr> <td></td> <td>Waterways, navigable, operation (for water transport)</td> </tr> <tr> <td></td> <td>Wharf or pier operation (water transport)</td> </tr> </tbody> </table>			Boat hire service (from own stocks; without crew; for periods less than one year; except pleasure boats)	Pilot service (water transport)	Container terminal operation (marine cargo)	Port or harbour service n.e.c.	Harbour services n.e.c.	Salvage service (distressed vessels or their cargoes)	Lift-span bridge operation	Ship leasing service (without crew) n.e.c.	Lighterage service	Ship mooring service	Lighthouse operation	Terminal operation (water transport)	Navigation service (water transport)	Tow boat operation	Passenger terminal operation (water transport)	Tug boat operation		Waterways, navigable, operation (for water transport)		Wharf or pier operation (water transport)
Boat hire service (from own stocks; without crew; for periods less than one year; except pleasure boats)	Pilot service (water transport)																					
Container terminal operation (marine cargo)	Port or harbour service n.e.c.																					
Harbour services n.e.c.	Salvage service (distressed vessels or their cargoes)																					
Lift-span bridge operation	Ship leasing service (without crew) n.e.c.																					
Lighterage service	Ship mooring service																					
Lighthouse operation	Terminal operation (water transport)																					
Navigation service (water transport)	Tow boat operation																					
Passenger terminal operation (water transport)	Tug boat operation																					
	Waterways, navigable, operation (for water transport)																					
	Wharf or pier operation (water transport)																					

Boat hire service (from own stocks; without crew; for periods less than one year; except pleasure boats)	Pilot service (water transport)
Container terminal operation (marine cargo)	Port or harbour service n.e.c.
Harbour services n.e.c.	Salvage service (distressed vessels or their cargoes)
Lift-span bridge operation	Ship leasing service (without crew) n.e.c.
Lighterage service	Ship mooring service
Lighthouse operation	Terminal operation (water transport)
Navigation service (water transport)	Tow boat operation
Passenger terminal operation (water transport)	Tug boat operation
	Waterways, navigable, operation (for water transport)
	Wharf or pier operation (water transport)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 54 : AIR TRANSPORT

Group	Class	Title and Description
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540	<u>AIR TRANSPORT</u>
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5403	AIR PASSENGER AND FREIGHT TRANSPORT
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This class consists of establishments mainly engaged in transporting freight or passengers by air or in providing minor repair or maintenance services on aircraft.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing aerial agricultural services are included in Class 0205; (b) in providing major repair or maintenance services on aircraft are included in Class 3244; (c) in providing aerial surveying or photography services are included in Class 6335; (d) in providing aerial advertising services are included in Class 6382; and (e) in providing aerial ambulance or medical services are included in the appropriate classes in Group 815.

Primary Activities

Air charter service	Passenger transport
Air express service	service (air)
Airline terminal operation (whether at airport or not)	Repair or maintenance of aircraft (minor repair only)
Air transport service	Terminal operation
Flying school operation	(air transport)
Freight transport service (air)	

5404	SERVICES TO AIR TRANSPORT
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This class consists of establishments mainly engaged in operating civilian airports (except airline terminals) or in providing other services to air transport.

Primary Activities

Aircraft leasing or rental (from own stocks; without crew; for periods less than one year)	Airport operation (civil; except airline terminal) Navigation service (air)
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Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 55 : OTHER TRANSPORT AND STORAGE

Group	Class	Title and Description
551		<u>OTHER TRANSPORT</u>
	5513	TRANSPORT N.E.C.

This class consists of establishments mainly engaged in operating pipelines for the transportation of crude oil, petroleum, natural gas or other goods on a contract or fee basis, or in providing transport facilities n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating chair lifts or ski-tows are included in Class 9144.

Primary Activities

Cable car operation	Transport n.e.c.
Pipeline operation (on a contract or fee basis)	

5514 SERVICES TO TRANSPORT N.E.C.

This class consists of establishments mainly engaged in providing services to transport n.e.c.

Primary Activities

Aircraft broking service	Ship registration service
Crating or packing service (for transport)	Stockyard operation
Customs agency service	Tourist agency/bureau
Forwarding agency service	service
Freight brokerage service	Transportation brokerage
Materials handling service n.e.c.	service n.e.c.
Ship broking service	Travel agency service
Shipping agency service	Wool dumping service

552 STORAGE

5524 GRAIN STORAGE

This class consists of establishments mainly engaged in the storage of cereal grain.

Primary Activities

Grain silo operation	Storage service
Grain elevator operation	(grain)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 55 : OTHER TRANSPORT AND STORAGE - contd

Group	Class	Title and Description
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552	<u>STORAGE</u> - contd
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5525	COLD STORAGE
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This class consists of establishments mainly engaged in providing refrigerated or cold storage services.

Primary Activities

Cold store operation	Refrigerated storage
Controlled atmosphere store operation	service
Cool store operation	Storage service (cold or refrigerated storage)

5526	STORAGE N.E.C.
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This class consists of establishments mainly engaged in providing storage services n.e.c.

Primary Activities

Bonded warehouse operation	Storage service n.e.c.
Furniture storage service	Warehousing service n.e.c.

DIVISION H : COMMUNICATION

This Division includes all establishments mainly engaged in providing postal, telephone, teleprinter or telegraph communication services. Establishments mainly engaged in radio or television broadcasting to the general public are included in Division L, Recreation, Personal and Other Services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION H : COMMUNICATION

SUBDIVISION 56 : COMMUNICATION

Group	Class	Title and Description
560		<u>COMMUNICATION</u>
5600	COMMUNICATION	

This class consists of establishments mainly engaged in providing communication services to the public whether by post, wire or radio.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing communication equipment are included in the appropriate classes in Division C, Manufacturing; (b) in cable laying, transmission line or tower construction or in the installation or repair of telephone or telegraphic equipment are included in the appropriate classes in Division E, Construction; (c) in operating telephone answering services or message delivery services are included in Class 6389; and (d) in operating radio or television broadcasting stations are included in Classes 9134 and 9135 respectively.

Primary Activities

Cable service (communication)	Postal services
Communication channel service n.e.c. (e.g. coaxial cable operation)	Radio telephone services
Communication service n.e.c.	Satellite communication service
Multi-purpose communication channel operation n.e.c.	Telegram service
Post office operation	Telegraph service
	Telephone exchange operation
	Telephone service
	Teleprinter service
	Telex service

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

This Division includes all establishments mainly engaged in the provision of finance, in investing money in predominantly financial securities (including mortgages, patents and copyrights), in providing services to lenders, borrowers and investors, in providing insurance cover of all types and services to insurance underwriters and people or organisations seeking insurance cover, in dealing in, valuing or managing real estate (except agricultural or pastoral properties) for others, in renting or leasing (as owners or lease holders) dwellings, residential buildings, non residential buildings (including space in such buildings) or land, or in developing or subdividing land. This Division also includes establishments of holding companies, if they are mainly engaged in holding shares in their subsidiary company (or companies), as well as establishments mainly engaged in the provision of a wide range of business services such as architectural, surveying and other technical services, legal and accountancy services, data processing and other office services as well as advertising, management consultancy, market research, credit assessing and reporting, pest control, cleaning, caretaking, protection and a variety of other services including contract packing of goods (other than agricultural produce, food, beverages and tobacco, or crating or packing goods for transport). Establishments mainly engaged in leasing, renting or hiring industrial machinery, plant or equipment (except transport equipment) without operators for periods less than one year, from stocks physically held for this purpose, are also included in this Division as are establishments mainly engaged in leasing machinery, plant or equipment on a financial service basis. A detailed discussion of the treatment of leasing and hiring activities in this Classification is contained in Chapter 5.

For statistical purposes trusts (entities created by trust deed) and separately constituted superannuation funds are treated as quasi legal entities and hence as enterprises. Establishments of separately constituted superannuation funds are included in Class 6232 and of unit trusts, land trusts and other trusts and foundations whose funds are mainly invested in financial securities are included in the classes of Group 616.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

SUBDIVISION 61 : FINANCE AND INVESTMENT

Group	Class	Title and Description
614	<u>BANKING</u>	
6141	CENTRAL BANK	<p>This class consists of establishments of the Australian central bank mainly engaged in central banking.</p> <p style="text-align: center;">Primary Activities</p> <p>Central bank operation</p>
6142	TRADING BANKS	<p>This class consists of establishments of recognised trading banks mainly engaged in banking activities.</p> <p style="text-align: center;">Primary Activities</p> <p>Trading bank operation</p>
6143	DEVELOPMENT BANKS	<p>This class consists of establishments of recognised development banks mainly engaged in banking activities.</p> <p style="text-align: center;">Primary Activities</p> <p>Development bank operation</p>
6144	SAVINGS BANKS	<p>This class consists of establishments of recognised savings banks mainly engaged in banking activities.</p> <p style="text-align: center;">Primary Activities</p> <p>Savings bank operation</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
615		<u>NON-BANK FINANCE</u>
6151		PERMANENT BUILDING SOCIETIES This class consists of establishments of recognised permanent building societies mainly engaged in providing loans for home building or purchasing purposes.
		Primary Activities
		Permanent building society operation
6152		TERMINATING BUILDING SOCIETIES This class consists of establishments of recognised terminating building societies mainly engaged in providing loans for home building or purchasing purposes. EXCLUSIONS/REFERENCES: Establishments mainly engaged in carrying out or in managing the operations of terminating building societies on a commission or fee basis are included in Class 6172.
		Primary Activities
		Terminating building society operation (except terminating building society management on a commission or fee basis)
6153		CREDIT UNIONS This class consists of establishments of recognised credit unions or co-operatives mainly engaged in lending money to their members for any purpose (except housing).
		Primary Activities
		Credit union or co-operative society operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description	
615		<u>NON-BANK FINANCE</u> - contd	
6154		AUTHORISED MONEY MARKET DEALERS	
		This class consists of establishments of dealer companies authorised by the central bank to operate in the short term money market.	
		Primary Activities	
		Authorised short term money market dealer company operation	Short term money market dealer company operation (authorised by the central bank)
		Money market dealer company operation (authorised by the central bank)	
6155		MONEY MARKET DEALERS N.E.C.	
		This class consists of establishments mainly engaged in lending money for commercial or industrial purposes for contract periods of less than one year n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating in the authorised short term money market are included in Class 6154; (b) in providing hire purchase or instalment credit finance to non-business borrowers (including short term), in factoring trade debts or in lending money (including short term) on the security of trade debts or trading stock are included in Class 6156; and (c) in finance broking or in arranging finance for others are included in Class 6172.	
		Primary Activities	
		Bill of exchange discounting or financing (except by banks)	Short term financing (for industrial or commercial purposes) n.e.c.
		Financing, short term (for industrial or commercial purposes) n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
615		<u>NON-BANK FINANCE</u> - contd
6156		FINANCIERS N.E.C.

This class consists of establishments mainly engaged in lending money for periods of one year or more n.e.c., or in leasing machinery, plant or equipment purely on a financial service basis (i.e. without physically handling the goods). This class also includes establishments mainly engaged in providing hire purchase or instalment credit finance to non-business borrowers (including short term), in factoring of trade debts or in lending money (including short term) on the security of trade debts or trading stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in finance broking or in arranging finance for others are included in Class 6172.

Note: The treatment of leasing activities is detailed in Chapter 5.

Primary Activities

Factoring	Instalment credit financing (non-business borrowers)
Financing, medium to long term, n.e.c.	n.e.c.
Financing n.e.c.	Leasing (financial service basis only; except real property)
Financing, short term (on the security of trade debts or trading stock)	Money lending n.e.c.
Hire purchase financing (non-business borrowers)	Short term financing (on the security of trade debts or trading stock)

616 INVESTMENT

6161 UNIT TRUSTS, LAND TRUSTS AND MUTUAL FUNDS

This class consists of establishments of investment type unit trusts or land trusts (created by trust deed and treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises). This class also includes establishments of mutual fund companies.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
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616 INVESTMENT - contd

6161 UNIT TRUSTS, LAND TRUSTS AND MUTUAL FUNDS - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing (e.g. on a commission or fee basis) trusts or other investments for others or establishments of trustee companies mainly engaged in providing trustee services are included in Class 6172. Establishments of trusts or funds which are mainly engaged in producing goods or services (other than merely investing money) are classified to the appropriate industry classes in accordance with their major activity.

Primary Activities

Land trust (except trust management on a commission or fee basis)	Unit trust (investment type; except trust management on a commission or fee basis)
Mutual fund company operation (except fund management on a commission or fee basis)	

6162 HOLDING COMPANIES N.E.C.

This class consists of establishments of holding companies, as defined in Australian company legislation, mainly engaged in holding shares in their subsidiary company (or companies). (The holding companies referred to in this class definition can include holding companies which are subsidiary companies of other holding companies.)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
616		<u>INVESTMENT</u> - contd
6162		HOLDING COMPANIES N.E.C. - contd
EXCLUSIONS/REFERENCES: Establishments of holding companies mainly engaged in activities other than holding shares in subsidiary companies are classified to the appropriate industry classes in accordance with their major activity.		
Note: The head office of a holding company is normally treated as an establishment if the holding company has no other locations which are treated as establishments. If the holding company has other locations which are treated as establishments then the head office location would normally be treated as an ancillary unit, provided it qualifies for treatment as an ancillary unit in accordance with the normal units rules in Chapter 3 of this Classification.		

Primary Activities

Holding company operation
 (viz. holding shares in
 subsidiary companies)

6163 HOLDER-INVESTORS N.E.C.

This class consists of establishments (except establishments of holding companies (other than investment companies), unit trusts, land trusts, separately constituted superannuation funds or mutual fund companies) mainly engaged in investing money on their own account in predominantly financial securities (including mortgages, patents or copyrights).

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
616		<u>INVESTMENT</u> - contd
6163		HOLDER-INVESTORS N.E.C. - contd EXCLUSIONS/REFERENCES: Establishments of investment type unit trusts, land trusts or mutual fund companies are included in Class 6161. Establishments of holding companies, as defined in Australian company legislation, mainly engaged in holding shares in their subsidiary company (or companies) are included in Class 6162. Establishments mainly engaged in managing (e.g. on a commission or fee basis) investments for others (except for separately constituted superannuation funds), or establishments mainly engaged in providing trustee or investment advisory services, in underwriting new security issues, or in buying or selling stocks, shares or other financial securities for others are included in Class 6172. Establishments of separately constituted superannuation funds are included in Class 6232. Establishments of trusts or funds (treated as statistical enterprises) mainly engaged in producing goods or services (other than merely investing money) are classified to the appropriate industry classes in accordance with their major activity.

Primary Activities

Investment club operation	Trust or foundation,
Investment company operation (except mutual fund company operation)	charitable, educational, personal or other (except land trust, unit trust or trust mainly engaged in producing goods or services primary to industries other than in Group 616, and except trust or foundation management on a commission or fee basis)
Investment (own account; in predominantly financial securities incl. mortgages, patents or copyrights; except by holding companies (other than investment companies), unit trusts, land trusts, superannuation funds or mutual fund companies)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
617		<u>SERVICES TO FINANCE AND INVESTMENT</u>
6171	STOCK EXCHANGES	This class consists of establishments of incorporated stock exchanges.
		Primary Activities
		Stock exchange operation
6172	SERVICES TO FINANCE AND INVESTMENT N.E.C.	
		This class consists of establishments mainly engaged in trading in stocks, shares or other financial securities for others, in underwriting new security issues, or in providing nominee, trustee, investment management or advisory services or other services n.e.c. in the field of finance or investment (except insurance or superannuation).
		Primary Activities
	Bill broking service	Investment consultancy service
	Broking service (financial securities)	Investment management (on a commission or fee basis; for unit trusts, land or property trusts, mutual fund companies, or charitable, educational or other trusts or funds; except superannuation funds)
	Bullion broking service	Investment service n.e.c.
	Commodity contracts broking or dealing (on commission)	Management company operation (investment; except of separately constituted superannuation funds)
	Commodity contracts or futures exchange operation	Money changing service (non-bank)
	Commodity futures broking or dealing (on commission)	Mortgage broking service
	Currency exchange service (non-bank)	Nominee service
	Executor service	
	Finance broking service	
	Finance consultancy service	
	Finance service n.e.c.	
	Investment broking service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
617		<u>SERVICES TO FINANCE AND INVESTMENT</u> - contd
6172		SERVICES TO FINANCE AND INVESTMENT N.E.C. - contd
Primary Activities - contd		
	Patent or copyright broking or dealing (on commission)	Stock broking or trading (on commission)
	Portfolio, investment, management (on a commission or fee basis)	Terminating building society management (on a commission or fee basis)
	Security valuation service	Trustee service
	Share broking (on commission)	Underwriting (new security issues)
	Share registry operation	Unit trust
	Share trading (on commission)	management company operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE

Group	Class	Title and Description
623		<u>INSURANCE</u>
	6231	LIFE INSURANCE
<p>This class consists of establishments mainly engaged in providing life insurance cover. The establishments included in this class are operated by companies registered under Australian life insurance legislation. Included also are life insurance establishments of State Governments operating under the authority of State legislation.</p> <p>EXCLUSIONS/REFERENCES: Establishments of separately constituted superannuation funds (treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises) managed by life insurance companies are included in Class 6232.</p> <p>Note: This exclusion does not relate to statutory funds of life insurance companies for the purpose of conducting superannuation business - such funds are part of the assets of the life insurance companies.</p>		
Primary Activities		
Life insurance		Life re-insurance
<p>6232 SUPERANNUATION FUNDS</p> <p>This class consists of establishments of separately constituted superannuation funds (treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or in carrying out the operations of separately constituted superannuation funds on a commission or fee basis are included in Class 6240.</p> <p>Note: Superannuation schemes which are not separately constituted funds are not treated for statistical purposes as enterprises and are therefore not classified by industry - they merely form part of the accounts of the entities (enterprises and establishments) which operate such schemes.</p>		

6232

SUPERANNUATION FUNDS

This class consists of establishments of separately constituted superannuation funds (treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or in carrying out the operations of separately constituted superannuation funds on a commission or fee basis are included in Class 6240.

Note: Superannuation schemes which are not separately constituted funds are not treated for statistical purposes as enterprises and are therefore not classified by industry - they merely form part of the accounts of the entities (enterprises and establishments) which operate such schemes.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Group	Class	Title and Description
623		<u>INSURANCE</u> - contd
6232		SUPERANNUATION FUNDS - contd
Primary Activities		
	Pension fund, separately constituted (except fund management on a commission or fee basis)	Superannuation fund, separately constituted (except fund management on a commission or fee basis)
6233	HEALTH INSURANCE	<p>This class consists of establishments mainly engaged in providing insurance cover for hospital, medical, dental, pharmaceutical or funeral expenses or costs. This class also includes establishments of public sector financial (trading) enterprises mainly engaged in providing health insurance cover.</p> <p>EXCLUSIONS/REFERENCES: Establishments of "general government" entities mainly engaged in administering compulsory or voluntary social security schemes (including accident, injury or sickness benefit schemes or medical or hospital expenses reimbursement schemes) are included in the appropriate industries in Division J Public Administration and Defence.</p>
Primary Activities		
	Dental insurance	Medical insurance
	Funeral benefit provision	(provision of insurance cover to meet medical expenses)
	Health insurance	Pharmaceutical insurance
	Hospital insurance (provision of insurance cover to meet hospitalisation costs)	(provision of insurance cover to meet pharmaceutical expenses)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Group	Class	Title and Description																																								
623		<u>INSURANCE</u> - contd																																								
6234		GENERAL INSURANCE																																								
<p>This class consists of establishments mainly engaged in providing motor vehicle, fire, marine, comprehensive household or other insurance cover n.e.c. The establishments included in this class are operated by companies registered under Australian general insurance legislation. Included also are general insurance establishments of the Federal or State governments operating under authority of relevant legislation.</p> <p>EXCLUSIONS/REFERENCES: Australian insurance broking establishments of foreign based insurance underwriters, not carrying insurance in Australia, are included in Class 6240.</p>																																										
Primary Activities																																										
<table> <tbody> <tr><td>Accident insurance</td><td>General insurance</td></tr> <tr><td>All risks insurance</td><td>Growing crops insurance</td></tr> <tr><td>Aviation insurance</td><td>Guarantee insurance</td></tr> <tr><td>Baggage insurance</td><td>Household insurance</td></tr> <tr><td>Boiler insurance</td><td>Insurance n.e.c.</td></tr> <tr><td>Breakdown loss insurance (machinery and equipment)</td><td>Livestock insurance</td></tr> <tr><td>Burglary insurance</td><td>Loss of profits insurance</td></tr> <tr><td>Canine insurance</td><td>Machinery breakdown insurance</td></tr> <tr><td>Cargo insurance</td><td>Marine insurance</td></tr> <tr><td>Cash in transit insurance</td><td>Mortgage guarantee insurance</td></tr> <tr><td>Comprehensive house- hold insurance</td><td>Mortgage insurance</td></tr> <tr><td>Contract guarantee insurance</td><td>Motor vehicle insurance</td></tr> <tr><td>Credit insurance</td><td>Owners liability insurance</td></tr> <tr><td>Employers liability insurance</td><td>Personal accident insurance</td></tr> <tr><td>Exports payments insurance</td><td>Personal property insurance</td></tr> <tr><td>Fidelity guarantee insurance</td><td>Plate glass insurance</td></tr> <tr><td>Fire insurance</td><td>Pluvius insurance</td></tr> <tr><td>Flood insurance</td><td>Professional indemnity insurance</td></tr> <tr><td>Freight insurance</td><td>Public risks third party insurance</td></tr> <tr><td></td><td>Reinsurance (except life)</td></tr> </tbody> </table>			Accident insurance	General insurance	All risks insurance	Growing crops insurance	Aviation insurance	Guarantee insurance	Baggage insurance	Household insurance	Boiler insurance	Insurance n.e.c.	Breakdown loss insurance (machinery and equipment)	Livestock insurance	Burglary insurance	Loss of profits insurance	Canine insurance	Machinery breakdown insurance	Cargo insurance	Marine insurance	Cash in transit insurance	Mortgage guarantee insurance	Comprehensive house- hold insurance	Mortgage insurance	Contract guarantee insurance	Motor vehicle insurance	Credit insurance	Owners liability insurance	Employers liability insurance	Personal accident insurance	Exports payments insurance	Personal property insurance	Fidelity guarantee insurance	Plate glass insurance	Fire insurance	Pluvius insurance	Flood insurance	Professional indemnity insurance	Freight insurance	Public risks third party insurance		Reinsurance (except life)
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Cargo insurance	Marine insurance																																									
Cash in transit insurance	Mortgage guarantee insurance																																									
Comprehensive house- hold insurance	Mortgage insurance																																									
Contract guarantee insurance	Motor vehicle insurance																																									
Credit insurance	Owners liability insurance																																									
Employers liability insurance	Personal accident insurance																																									
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Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES

Group	Class	Title and Description
631		<u>REAL ESTATE AGENTS</u>
6310	REAL ESTATE AGENTS	This class consists of establishments mainly engaged in valuing, purchasing, selling (by auction or private treaty), managing or renting real estate for others (except agricultural or pastoral properties).
EXCLUSIONS/REFERENCES: Establishments mainly engaged in valuing, purchasing, selling, managing or renting pastoral or agricultural properties for others are included in Class 4751.		
Primary Activities		
	Broking service (real estate; except agricultural or pastoral properties)	Real estate management service (except agricultural or pastoral properties)
	Business broking service n.e.c.	Real estate rental agency service (except agricultural or pastoral properties)
	Real estate agency service (except agricultural or pastoral properties)	Title searching service
	Real estate auctioning service (except agricultural or pastoral properties)	Valuing service (real estate; except agricultural or pastoral properties)
	Real estate broking service (except agricultural or pastoral properties)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description															
632		<u>REAL ESTATE OPERATORS AND DEVELOPERS</u>															
6321		RESIDENTIAL PROPERTY OPERATORS															
<p>This class consists of establishments mainly engaged in renting or leasing their own or leased residential properties or dwellings to others. The activity of owner occupiers renting or leasing their own dwellings to themselves is treated as a business activity in the national accounts. (Accordingly this class includes, for purposes of national accounts, the imputed or notional property owning establishments from which the owner occupiers of dwellings rent or lease their dwellings.)</p> <p><u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged in operating hotels, motels, boarding or rooming houses, student residences, caravan parks or similar places providing accommodation (except in renting or leasing dwellings) are included in Class 9233.</p>																	
Primary Activities																	
<table> <tbody> <tr> <td>Apartment buildings renting or leasing (as owner or lease holder)</td><td>Holiday houses or flats renting or leasing (as owner or lease holder)</td><td></td></tr> <tr> <td>Apartments renting or leasing (as owner or lease holder)</td><td>Houses renting or leasing (as owner or lease holder)</td><td></td></tr> <tr> <td>Buildings, residential, renting or leasing (as owner or lease holder)</td><td>Houses, new spec. built, selling (except houses built by the same establishment)</td><td></td></tr> <tr> <td>Dwellings, new spec. built, selling (except dwellings built by the same establishment)</td><td>Property, residential, renting or leasing (as owner or lease holder)</td><td></td></tr> <tr> <td>Flats renting or leasing (as owner or lease holder)</td><td>Real estate, residential, renting or leasing (as owner or lease holder)</td><td></td></tr> </tbody> </table>			Apartment buildings renting or leasing (as owner or lease holder)	Holiday houses or flats renting or leasing (as owner or lease holder)		Apartments renting or leasing (as owner or lease holder)	Houses renting or leasing (as owner or lease holder)		Buildings, residential, renting or leasing (as owner or lease holder)	Houses, new spec. built, selling (except houses built by the same establishment)		Dwellings, new spec. built, selling (except dwellings built by the same establishment)	Property, residential, renting or leasing (as owner or lease holder)		Flats renting or leasing (as owner or lease holder)	Real estate, residential, renting or leasing (as owner or lease holder)	
Apartment buildings renting or leasing (as owner or lease holder)	Holiday houses or flats renting or leasing (as owner or lease holder)																
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Flats renting or leasing (as owner or lease holder)	Real estate, residential, renting or leasing (as owner or lease holder)																

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
632		<u>REAL ESTATE OPERATORS AND DEVELOPERS</u> - contd
6322		PROPERTY OPERATORS AND DEVELOPERS N.E.C.
<p>This class consists of establishments mainly engaged in renting or leasing their own (including leased) non residential properties (including space in such properties) to others. This class also includes establishments mainly engaged in land subdivision or development (except construction).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <ul style="list-style-type: none"> (a) in construction work arising from the subdivision or development of land are included in the appropriate industry classes in Division E Construction; and (b) in operating hotels, motels, boarding or rooming houses, student residences, caravan parks or similar places providing accommodation (except in renting or leasing dwellings) are included in Class 9233. 		

Primary Activities

Buildings, non residential, renting or leasing (as owner or lease holder)	Real estate development or subdivision (except construction)
Land development or subdivision (except construction)	Real estate, non residential, renting or leasing (as owner or lease holder)
Property, non residential, renting or leasing (as owner or lease holder)	

633 TECHNICAL SERVICES

6334 ARCHITECTURAL SERVICES

This class consists of establishments mainly engaged in providing architectural services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or organising construction projects are included in the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description										
633		<u>TECHNICAL SERVICES</u> - contd										
6334		ARCHITECTURAL SERVICES - contd										
		Primary Activities										
		Architect (own account) Drafting service, Architectural consultancy architectural service (except construction project management)										
6335	SURVEYING SERVICES	<p>This class consists of establishments mainly engaged in providing surveying services (including exploration surveying services).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in exploring for crude oil or natural gas on their own account whether by surveying or other techniques are included in Class 1611; and (b) in exploring for minerals (except crude oil or natural gas) on their own account whether by surveying or other techniques are included in Class 1612.</p> <p style="text-align: center;">Primary Activities</p> <table> <tbody> <tr> <td>Aerial photography service</td> <td>Hydrographic surveying service</td> </tr> <tr> <td>Aerial surveying service</td> <td>Land surveying service</td> </tr> <tr> <td>Geological or geophysical surveying service (on a contract or fee basis)</td> <td>Map preparation service</td> </tr> <tr> <td>Gravimetric surveying service (on a contract or fee basis)</td> <td>Marine surveying service</td> </tr> <tr> <td></td> <td>Seismic surveying service (on a contract or fee basis)</td> </tr> </tbody> </table>	Aerial photography service	Hydrographic surveying service	Aerial surveying service	Land surveying service	Geological or geophysical surveying service (on a contract or fee basis)	Map preparation service	Gravimetric surveying service (on a contract or fee basis)	Marine surveying service		Seismic surveying service (on a contract or fee basis)
Aerial photography service	Hydrographic surveying service											
Aerial surveying service	Land surveying service											
Geological or geophysical surveying service (on a contract or fee basis)	Map preparation service											
Gravimetric surveying service (on a contract or fee basis)	Marine surveying service											
	Seismic surveying service (on a contract or fee basis)											

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
	633	<u>TECHNICAL SERVICES</u> - contd
	6336	TECHNICAL SERVICES N.E.C.

This class consists of establishments mainly engaged in providing consultant engineering or technical services n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or organising construction projects are included in the appropriate classes in Division E Construction.

Note: Research and scientific institutions are included in Class 8461.

Primary Activities

Boat designing service	Naval architectural service
Chemical engineering service	Product design service (for furniture, fittings, machinery or equipment)
Civil engineering service	Scientific or technical services n.e.c.
Consultant engineering service n.e.c.	Testing or assay service (on a fee or contract basis)
Drawing office service	Traffic engineering service
Laboratory operation (providing chemical, food, electrical engineering or other technical services)	Wool testing service
Marine engineering service	
Mining engineering service	

637 LEGAL AND ACCOUNTING SERVICES

6371 LEGAL SERVICES

This class consists of establishments mainly engaged in providing legal services.

Primary Activities

Advocate (own account)	Notary (own account)
Barrister (own account)	Patent attorney (own account)
Legal aid service	Solicitor (own account)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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637 LEGAL AND ACCOUNTING SERVICES - contd

6372 ACCOUNTING SERVICES

This class consists of establishments mainly engaged in providing accounting, auditing or bookkeeping services.

Primary Activities

Accountant (own account)	Bookkeeping service
Auditing service	Tax agent (own
Auditor (own account)	account)

638 OTHER BUSINESS SERVICES

6381 DATA PROCESSING SERVICES

This class consists of establishments mainly engaged in providing A.D.P. or other data processing or tabulating services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing or hiring electronic computers or other data processing equipment (which they have not manufactured but which they physically handle), for periods of one year or more, without operators, are included in Class 4734.

Primary Activities

A.D.P. services (computer programming service)	Microfiche production service
Computer time sharing service	Punch card accounting service
Data processing service	Tabulating service
Electronic data processing or tabulating service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
638		<u>OTHER BUSINESS SERVICES - contd</u>
6382		ADVERTISING SERVICES
<p>This class consists of establishments mainly engaged in providing advertising services (except sale of advertising space).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in selling advertising space in printed material are included in the appropriate classes of Group 264; and (b) in selling advertising time in radio or television broadcasts are included in the appropriate classes of Group 913.</p>		
Primary Activities		
	Advertising agency service	Aerial advertising service
	Advertising placement service	Commercial art service
	Advertising preparation service	Display advertising service
	Advertising service (except sale of advertising space)	Samples distribution service

6383 MARKET AND BUSINESS CONSULTANCY SERVICES

This class consists of establishments mainly engaged in providing business or management consultancy services (including business analysis or research, or efficiency or organisation and methods studies), fashion design, market research, personnel management, public relations consultancy or statistical services (except data tabulation services or services of government statistical organisations).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing data tabulating services are included in Class 6381; and (b) in providing government statistical services are included in the appropriate classes in Subdivision 71.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description												
638		<u>OTHER BUSINESS SERVICES - contd</u>												
6383		MARKET AND BUSINESS CONSULTANCY SERVICES - contd												
Primary Activities														
<table> <tbody> <tr> <td>Business management service</td> <td>Market research service</td> </tr> <tr> <td>Business research service</td> <td>Merchandising consultancy service</td> </tr> <tr> <td>Business statistical service (except tabulating service or government statistical services)</td> <td>Operations research service (commercial)</td> </tr> <tr> <td>Efficiency advisory service</td> <td>Personnel management service</td> </tr> <tr> <td>Fashion design or consultancy service</td> <td>Public opinion research service</td> </tr> <tr> <td>Management consultancy service</td> <td>Public relations counselling service</td> </tr> </tbody> </table>			Business management service	Market research service	Business research service	Merchandising consultancy service	Business statistical service (except tabulating service or government statistical services)	Operations research service (commercial)	Efficiency advisory service	Personnel management service	Fashion design or consultancy service	Public opinion research service	Management consultancy service	Public relations counselling service
Business management service	Market research service													
Business research service	Merchandising consultancy service													
Business statistical service (except tabulating service or government statistical services)	Operations research service (commercial)													
Efficiency advisory service	Personnel management service													
Fashion design or consultancy service	Public opinion research service													
Management consultancy service	Public relations counselling service													
6384		TYPING, COPYING AND MAILING SERVICES												
<p>This class consists of establishments mainly engaged in providing typing, copying, duplicating, blueprinting, photocopying or stenographic services, in compiling mailing lists, or in providing addressing or mailing services.</p>														
Primary Activities														
<table> <tbody> <tr> <td>Address list compiling service</td> <td>Letter writing service</td> </tr> <tr> <td>Addressing service</td> <td>Mimeographing service</td> </tr> <tr> <td>Blueprinting service</td> <td>Multigraphing service</td> </tr> <tr> <td>Copying service</td> <td>Photocopying service</td> </tr> <tr> <td>Duplicating service</td> <td>Secretarial service</td> </tr> <tr> <td></td> <td>Typing service</td> </tr> </tbody> </table>			Address list compiling service	Letter writing service	Addressing service	Mimeographing service	Blueprinting service	Multigraphing service	Copying service	Photocopying service	Duplicating service	Secretarial service		Typing service
Address list compiling service	Letter writing service													
Addressing service	Mimeographing service													
Blueprinting service	Multigraphing service													
Copying service	Photocopying service													
Duplicating service	Secretarial service													
	Typing service													

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
638		<u>OTHER BUSINESS SERVICES</u> - contd
6388		CONTRACT PACKING SERVICES N.E.C. This class consists of establishments mainly engaged in packing goods in bottles, cans, cartons, collapsible tubes, plastic sachets, plastic film or bags or other containers or materials on a contract or fee basis n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in contract packing of agricultural produce (i.e. of goods originating in Subdivision 01 Agriculture) are included in industry classes which cover the contract packing of particular types of agricultural produce - these industries are located in Subdivisions 02 and 47; (b) in contract packing of food, beverages or tobacco (i.e. of goods originating in Subdivision 21 Food, Beverages and Tobacco) are included in industry classes which cover the contract packing of such goods - these industries are located in Subdivisions 21 and 47; and (c) in packing or crating goods for transport are included in Class 5514. Note: See also Chapter 5 for a further description of the treatment of packing activities.

Primary Activities

Contract packing or filling (except agricultural produce, food, beverages or tobacco, or crating or packing goods for transport)	Packing or filling service (on a contract or fee basis; except for agricultural produce, food, beverages or tobacco, or crating or packing goods for transport) Shrink wrapping service
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6389 BUSINESS SERVICES N.E.C.

This class consists of establishments mainly engaged in providing business services n.e.c., such as auctioning or valuing services (except in the case of real estate, wool or livestock), protection or private enquiry services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description																												
	638	<u>OTHER BUSINESS SERVICES - contd</u>																												
	6389	BUSINESS SERVICES N.E.C. - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in auctioning or valuing wool, livestock or agricultural or pastoral properties are included in Class 4751; and (b) in auctioning or valuing real estate (except agricultural or pastoral properties) are included in Class 6310.																												
Primary Activities																														
<table> <tbody> <tr> <td>Auction rooms operation</td> <td>Night watchman service</td> </tr> <tr> <td>Auctioning service</td> <td>Protection service</td> </tr> <tr> <td>(except real estate, wool or livestock)</td> <td>(except police)</td> </tr> <tr> <td>Burglary protection</td> <td>Quantity surveying service</td> </tr> <tr> <td>service (except police)</td> <td>Security service</td> </tr> <tr> <td>Business service n.e.c.</td> <td>(except police)</td> </tr> <tr> <td>Caretaking service</td> <td>Telephone answering service</td> </tr> <tr> <td>Detective agency service</td> <td>Translation service</td> </tr> <tr> <td>(except police)</td> <td>Valuation service</td> </tr> <tr> <td>Enquiry agency service</td> <td>(except for real estate, wool or livestock)</td> </tr> <tr> <td>Interior decorating</td> <td></td> </tr> <tr> <td>service n.e.c.</td> <td></td> </tr> <tr> <td>Interpreting service</td> <td></td> </tr> <tr> <td>Message delivery service</td> <td></td> </tr> </tbody> </table>			Auction rooms operation	Night watchman service	Auctioning service	Protection service	(except real estate, wool or livestock)	(except police)	Burglary protection	Quantity surveying service	service (except police)	Security service	Business service n.e.c.	(except police)	Caretaking service	Telephone answering service	Detective agency service	Translation service	(except police)	Valuation service	Enquiry agency service	(except for real estate, wool or livestock)	Interior decorating		service n.e.c.		Interpreting service		Message delivery service	
Auction rooms operation	Night watchman service																													
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Enquiry agency service	(except for real estate, wool or livestock)																													
Interior decorating																														
service n.e.c.																														
Interpreting service																														
Message delivery service																														
	639	<u>PLANT HIRE AND LEASING N.E.C.</u>																												
	6390	PLANT HIRE AND LEASING N.E.C. This class consists of establishments mainly engaged in leasing, renting or hiring industrial machinery, plant or equipment (except transport equipment) for periods less than one year (without operators) from stocks physically held for that purpose. EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing machinery, plant or equipment purely on a financial service basis (i.e. without physically handling the goods) are included in Class 6156. <u>Note:</u> The treatment of leasing activities is explained in greater detail in Chapter 5.																												

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
639		<u>PLANT HIRE AND LEASING N.E.C.</u> - contd
6390		PLANT HIRE AND LEASING N.E.C. - contd
Primary Activities		
		<p>Amusement machines, coin operated, hiring (from own stocks; for periods less than one year)</p> <p>Leasing of plant or equipment (from own stocks; without operators; for periods less than one year; except transport equipment)</p>
		<p>Plant or equipment hiring or leasing (from own stocks; without operators; for periods less than one year; except transport equipment)</p>

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

This Division includes all Federal, State and Local Government establishments mainly engaged in public administration and regulatory activities, as well as establishments of judicial authorities and commissions, establishments of overseas governments in Australia and the establishments of the Army, Navy and Air Force defence forces and the civilian establishments of the department (or departments) mainly engaged in defence administration.

2 The industry classes for Federal, State and Local Government administration exclude establishments, operated by these governments, which are mainly engaged in activities other than public administration; such establishments are classified to the classes appropriate to their activities.

3 The industry class for defence excludes establishments mainly engaged in manufacturing activities (such as naval dockyards and munitions factories) and establishments mainly engaged in operating colleges or similar educational institutions for the defence forces.

4 In national accounting and public finance statistics, public authority expenditure will continue to be classified according to 'purpose'; it is not practicable or appropriate to incorporate such a classification in a classification of establishments such as the ASIC.

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

SUBDIVISION 71 : PUBLIC ADMINISTRATION

Group	Class	Title and Description
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711	<u>GOVERNMENT ADMINISTRATION</u>	
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7111	FEDERAL GOVERNMENT ADMINISTRATION	
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This class consists of establishments mainly engaged in Federal Government administration (except defence).

EXCLUSIONS/REFERENCES: Establishments of the Federal Government or Federal Statutory Authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities. Establishments of the Australian defence forces as well as establishments of the Federal Government mainly engaged in defence administration are included in Class 7200.

Primary Activities

Agricultural extension service (Federal Government)	Governor-Generals establishment operation
Federal Government administration (except defence)	Parliament, Federal, operation

7112	STATE GOVERNMENT ADMINISTRATION
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This class consists of establishments mainly engaged in State Government administration.

EXCLUSIONS/REFERENCES: Establishments of State Government or State Government Statutory Authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities.

Primary Activities

Agricultural extension service (State Government)	Parliament, State, operation
Governors establishment, State, operation	State Government administration

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 71 : PUBLIC ADMINISTRATION - contd

Group	Class	Title and Description
711		<u>GOVERNMENT ADMINISTRATION</u> - contd
7113		LOCAL GOVERNMENT ADMINISTRATION This class consists of establishments mainly engaged in Local Government administration. <u>EXCLUSIONS/REFERENCES:</u> Establishments of Local Government authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities.
Primary Activities		
Beach inspection (Local Government) Building inspection (Local Government) City administration (Local Government) Health inspection (Local Government) Local Government administration		
Municipal administration (Local Government) Shire administration Town administration (Local Government) Vehicle parking regulation (Local Government)		
712		<u>JUSTICE</u>
7120		JUSTICE This class consists of establishments mainly engaged in the operation or administration of judicial authorities or commissions including Royal Commissions or similarly constituted inquiries.
Primary Activities		
Arbitration court operation Bankruptcy court operation Conciliation and Arbitration Commission operation Childrens court operation Court of law operation (Federal or State) High court of Australia operation		
Judicial authority operation (Federal or State) Law court operation Magistrates court operation Petty Sessions, court of, operation Royal Commission operation Supreme court operation		

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 71 : PUBLIC ADMINISTRATION - contd

Group	Class	Title and Description								
713		<u>FOREIGN GOVERNMENT REPRESENTATION</u>								
	7130	FOREIGN GOVERNMENT REPRESENTATION								
<p>This class consists of establishments in Australia of foreign governments mainly engaged in governmental service activities such as the provision of consular or diplomatic services. This class also includes establishments of international organisations mainly engaged in the provision of administrative services.</p> <p>EXCLUSIONS/REFERENCES: In Australian official statistics, only the resident component of establishments in this industry are normally covered, overseas diplomatic representatives being regarded as residents of the country they represent.</p>										
Primary Activities										
<table> <tbody> <tr> <td>Consulate operation (foreign government)</td> <td>International organisa-</td> </tr> <tr> <td>Embassy operation (foreign government)</td> <td>tion administration</td> </tr> <tr> <td>High Commission operation (Common- wealth Government)</td> <td>Legation operation (foreign government)</td> </tr> <tr> <td></td> <td>Trade Commission operation (foreign government)</td> </tr> </tbody> </table>			Consulate operation (foreign government)	International organisa-	Embassy operation (foreign government)	tion administration	High Commission operation (Common- wealth Government)	Legation operation (foreign government)		Trade Commission operation (foreign government)
Consulate operation (foreign government)	International organisa-									
Embassy operation (foreign government)	tion administration									
High Commission operation (Common- wealth Government)	Legation operation (foreign government)									
	Trade Commission operation (foreign government)									

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 72 : DEFENCE

Group	Class	Title and Description										
720		<u>DEFENCE</u>										
7200		DEFENCE										
<p>This class consists of all establishments of the Australian defence forces (including those staffed by civilian personnel employed by the defence forces) as well as of Federal Government establishments mainly engaged in defence administration (except establishments mainly engaged in manufacturing activities or in operating colleges or similar educational institutions for the defence forces).</p> <p>EXCLUSIONS/REFERENCES: Defence department establishments mainly engaged: (a) in manufacturing activities are included in the appropriate industries in Division C Manufacturing; and (b) in operating academies or research institutions are included in the appropriate industries in Division K Community Services.</p>												
Primary Activities												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%;">Army engineers establishment operation (except manufacturing)</td><td style="width: 33.33%;">Military establishment operation (except manufacturing or educational)</td></tr> <tr> <td>Armed forces establishment operation (except manufacturing or educational)</td><td>Naval establishment operation (except manufacturing or educational)</td></tr> <tr> <td>Civil defence establishment operation</td><td>R.A.A.F. establishment operation (except manufacturing or educational)</td></tr> <tr> <td>Defence establishment operation n.e.c.</td><td></td></tr> <tr> <td>Federal Government administration (defence)</td><td></td></tr> </table>			Army engineers establishment operation (except manufacturing)	Military establishment operation (except manufacturing or educational)	Armed forces establishment operation (except manufacturing or educational)	Naval establishment operation (except manufacturing or educational)	Civil defence establishment operation	R.A.A.F. establishment operation (except manufacturing or educational)	Defence establishment operation n.e.c.		Federal Government administration (defence)	
Army engineers establishment operation (except manufacturing)	Military establishment operation (except manufacturing or educational)											
Armed forces establishment operation (except manufacturing or educational)	Naval establishment operation (except manufacturing or educational)											
Civil defence establishment operation	R.A.A.F. establishment operation (except manufacturing or educational)											
Defence establishment operation n.e.c.												
Federal Government administration (defence)												

DIVISION K : COMMUNITY SERVICES

This Division includes all establishments mainly engaged in providing health, education, library, museum, scientific research, meteorological, welfare, employment, police, prison and fire brigade services.

Establishments of certain non-profit organisations such as religious organisations, business, professional and labour organisations, political parties and associations formed to promote community or sectional aims are also included in this Division.

2 Groups 823 and 824 in this Division include all establishments which are mainly engaged in providing education. Establishments operated by religious organisations, the defence forces, government departments, companies or other organisations, mainly engaged in providing vocational training for employees or members are included in Group 824.

3 In statistics of education, establishments may be classified not only according to ASIC but also according to other classifications e.g. in accordance with the ABS Public Sector/Private Sector classification. Such other classifications are or will be incorporated in separate classification documents.

4 The term 'own account' has been used in this Division to qualify certain primary activity descriptions which have usually been specified in terms of an occupation. This approach has been adopted to distinguish between a service provided by employees of an organisation or institution, (which would be classified according to its predominant activity) and the same service being provided by a self employed practitioner conducting his own business.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES

SUBDIVISION 81 : HEALTH

Group	Class	Title and Description
814		<u>HOSPITALS AND NURSING HOMES</u>
	8141	HOSPITALS (EXCEPT PSYCHIATRIC HOSPITALS)

This class consists of establishments mainly engaged in providing hospital (except psychiatric or dental hospital) facilities such as diagnostic medical or surgical services as well as continuous in-patient nursing care.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing psychiatric hospital facilities are included in Class 8142; (b) in providing nursing or convalescent home facilities are included in Class 8143; and (c) in providing dental hospital facilities are included in Class 8152.

Note: Hospitals of the armed forces are included in Class 7200.

Primary Activities

Childrens hospital operation	Infectious diseases hospital operation
Eye hospital operation	(incl. human quarantine stations)
General hospital operation	Maternity hospital operation
Geriatric hospital operation (except nursing home)	Obstetric hospital operation
Hospital operation (except psychiatric, dental, military or veterinary hospitals)	Repatriation hospital operation

8142 PSYCHIATRIC HOSPITALS

This class consists of establishments mainly engaged in providing psychiatric or mental hospital facilities.

Primary Activities

Mental asylum operation	Psychiatric hospital operation
Mental hospital operation	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
814		<u>HOSPITALS AND NURSING HOMES</u> - contd
8143	NURSING HOMES	

This class consists of establishments mainly engaged in providing nursing or convalescent home facilities (including the provision of nursing or medical care as a basic part of the service).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing institutionalised accommodation and care (except medical or nursing care as a basic part of the service) to handicapped or old people are included in Class 8304.

Primary Activities

Convalescent home operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)	Nursing home operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)
Home for the aged operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)	Rest home operation (incl. the provision of nursing or medical care as a basic part of the service; except hospitals)

815 OTHER HEALTH

8151 MEDICINE

This class consists of establishments of registered medical practitioners (including such establishments as medical clinics or group practices) mainly engaged in providing medical services on their own account. This class also includes establishments solely engaged in providing medical services mainly on the account of government agencies or non-profit organisations. Establishments mainly engaged in operating pathology laboratories, whether on their own account or not, are included in this class.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815		<u>OTHER HEALTH</u> - contd
8151		MEDICINE - contd
EXCLUSIONS/REFERENCES: Establishments mainly engaged:		
(a) in operating hospitals or nursing homes are included in the appropriate classes of Group 814;		
(b) in providing services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations, are included in Class 8156; (c) in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157; and (d) in providing paramedical or nursing services on their own account are included in Class 8158.		
Primary Activities		
Allergist (own account) Anaesthetist (own account) Clinic, medical, operation (own account; except hospital) Clinical psychologist (own account) Dermatologist (own account) Flying doctor service General practitioner, medical (own account) Gynaecologist (own account) Medical service, G.P. or specialist (on account of government or non-profit organisation; except in association with paramedical, nursing or health related social workers' services at the same establishment)		
Medical service, G.P. or specialist (own account) Neurologist (own account) Obstetrician (own account) Ophthalmologist (own account) Orthopaedic specialist (own account) Otorhinolaryngologist (own account) Paediatrician (own account) Pathologist (own account) Pathology laboratory operation Physician, consultant (own account) Plastic surgeon (own account) Psychiatrist (own account) Radiologist (own account) Rheumatologist (own account) Specialist medical practitioner (own account) Surgeon (own account) Thoracic specialist (own account) Urologist (own account)		

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description						
815		<u>OTHER HEALTH</u> - contd						
8152	DENTISTRY	<p>This class consists of establishments of registered dental practitioners or orthodontists, or dental clinics in which a group of dentists is associated for purposes of carrying on their profession. Dental hospitals are also included in this class.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Clinic, dental, operation</td><td>Orthodontist (own account)</td></tr> <tr> <td>Dental hospital operation</td><td>Periodontist (own account)</td></tr> <tr> <td>Dental surgeon (own account)</td><td></td></tr> </table>	Clinic, dental, operation	Orthodontist (own account)	Dental hospital operation	Periodontist (own account)	Dental surgeon (own account)	
Clinic, dental, operation	Orthodontist (own account)							
Dental hospital operation	Periodontist (own account)							
Dental surgeon (own account)								
<hr/>								
8153	DENTAL LABORATORIES	<p>This class consists of establishments mainly engaged in making dentures.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Dental laboratory operation (dentures fabrication only)</td><td>Dentures fabrication Dental technician (own account)</td></tr> </table>	Dental laboratory operation (dentures fabrication only)	Dentures fabrication Dental technician (own account)				
Dental laboratory operation (dentures fabrication only)	Dentures fabrication Dental technician (own account)							
<hr/>								
8154	OPTOMETRY AND OPTICAL DISPENSING	<p>This class consists of establishments of registered optometrists mainly engaged in testing sight, diagnosing sight defects or in prescribing or dispensing spectacles or contact lenses. This class also includes establishments mainly engaged in dispensing hearing aids.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ophthalmic articles or spectacle frames or in grinding spectacle lenses are included in Class 3481.</p>						

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815		<u>OTHER HEALTH</u> - contd
8154		OPTOMETRY AND OPTICAL DISPENSING - contd
Primary Activities		
	Contact lenses dispensing	Optician (own account)
	Eye testing (optometrist)	Optometrist (own account)
	Hearing aids dispensing	Orthoptist (own account)
	Optical dispensing	Spectacles dispensing
8155	AMBULANCE SERVICES	
	This class consists of establishments mainly engaged in providing ambulance services.	
	Primary Activities	
	Aerial ambulance service	Ambulance service
8156	COMMUNITY HEALTH CENTRES (MEDICAL)	
	This class consists of establishments mainly engaged in providing services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services mainly on the account of government agencies or non-profit organisations.	
	<p>EXCLUSIONS/REFERENCES: Establishments of registered medical practitioners mainly engaged in providing medical services on their own account are included in Class 8151 as are establishments solely engaged in providing the services of registered medical practitioners mainly on the account of government agencies or non-profit organisations. Establishments mainly engaged in operating pathology laboratories are also included in Class 8151. Establishments mainly engaged in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157, while establishments mainly engaged in providing paramedical or nursing services on their own account are included in Class 8158.</p>	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815		<u>OTHER HEALTH</u> - contd
8156		COMMUNITY HEALTH CENTRES (MEDICAL)
Primary Activities		
<p>Community health centre operation (medical)</p> <p>Drug referral centre (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</p> <p>Medical service , G.P. or specialist (on account of government or non-profit organisation; in association with paramedical nursing and/or health related social workers' services at the same establishment)</p>		
<p>Nursing service (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</p> <p>Paramedical service (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</p>		
8157		COMMUNITY HEALTH CENTRES (PARAMEDICAL)
<p>This class consists of establishments mainly engaged in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations.</p>		
<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in providing the services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations are included in Class 8156; and (b) in providing paramedical or nursing services on their own account are included in Class 8158.</p>		

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description						
815		<u>OTHER HEALTH</u> - contd						
	8157	COMMUNITY HEALTH CENTRES (PARAMEDICAL) - contd						
Primary Activities								
<table> <tbody> <tr> <td>Community health centre operation (paramedical)</td><td>Nursing service (on account of government or non-profit organisation; not in association with provision of the services of registered medical practitioners)</td></tr> <tr> <td>Child health centre operation (on account of government or non-profit organisation; not providing the services of registered medical practitioners)</td><td>Paramedical service (on account of government or non-profit organisation; not in association with provision of the service of registered medical practitioners)</td></tr> <tr> <td>Drug referral centre operation (on account of government or non-profit organisation; not providing services of registered medical practitioners)</td><td></td></tr> </tbody> </table>			Community health centre operation (paramedical)	Nursing service (on account of government or non-profit organisation; not in association with provision of the services of registered medical practitioners)	Child health centre operation (on account of government or non-profit organisation; not providing the services of registered medical practitioners)	Paramedical service (on account of government or non-profit organisation; not in association with provision of the service of registered medical practitioners)	Drug referral centre operation (on account of government or non-profit organisation; not providing services of registered medical practitioners)	
Community health centre operation (paramedical)	Nursing service (on account of government or non-profit organisation; not in association with provision of the services of registered medical practitioners)							
Child health centre operation (on account of government or non-profit organisation; not providing the services of registered medical practitioners)	Paramedical service (on account of government or non-profit organisation; not in association with provision of the service of registered medical practitioners)							
Drug referral centre operation (on account of government or non-profit organisation; not providing services of registered medical practitioners)								
8158		HEALTH SERVICES N.E.C.						
<p>This class consists of establishments mainly engaged in providing paramedical, nursing or health services n.e.c. on their own account. This class also includes establishments mainly engaged in providing blood bank or X-ray clinic services.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing the services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations are included in Class 8156; and (b) in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157.</p>								

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815		<u>OTHER HEALTH - contd</u>
8158		HEALTH SERVICES N.E.C. - contd
Primary Activities		
	Artificial limb maker or fitter (own account)	Midwife (own account)
	Blood bank operation	Nurse (own account)
	Chiropodist (own account)	Occupational therapy service (own account)
	Chiropractor (own account)	Osteopath (own account)
	Dietitian (own account)	Paramedical services (own account) n.e.c.
	Health services n.e.c.	Physiotherapist (own account)
	Herbalist (own account)	Speech pathology service (own account)
	Homeopath (own account)	X-ray clinic operation
	Hydropath (own account)	
816		<u>VETERINARY SERVICES</u>
8160		VETERINARY SERVICES
This class consists of establishments of registered veterinary practitioners. This class also includes establishments mainly engaged in operating animal hospitals.		
Primary Activities		
	Animal clinic operation	Spaying service
	Animal hospital operation	Veterinary surgeon (own account)
	Animal quarantine station operation	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES

Group	Class	Title and Description		
823		<u>SCHOOL EDUCATION</u>		
8231	PRESCHOOLS	<p>This class consists of establishments mainly engaged in providing pre-primary school education.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing pre-primary school education in conjunction with normal primary school education are included in Class 8232; and (b) in providing child minding or day nursery services are included in Class 8305.</p>		
		Primary Activities		
		<table> <tr> <td>Kindergarten, pre-school, operation (except child minding centre)</td><td>Pre-school centre operation (except child minding centre)</td></tr> </table>	Kindergarten, pre-school, operation (except child minding centre)	Pre-school centre operation (except child minding centre)
Kindergarten, pre-school, operation (except child minding centre)	Pre-school centre operation (except child minding centre)			
8232	PRIMARY SCHOOLS	<p>This class consists of establishments mainly engaged in providing primary school education (except combined primary/secondary school education).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing one or more permanently organised grades or years of secondary school education in conjunction with primary school education are included in Class 8234; and (b) in providing student accommodation (except boarding schools) are included in Class 9233.</p>		
		Primary Activities		
		<table> <tr> <td>Boarding school operation (primary school; except combined primary/secondary school)</td><td>Primary school operation (except combined primary/secondary school)</td></tr> </table>	Boarding school operation (primary school; except combined primary/secondary school)	Primary school operation (except combined primary/secondary school)
Boarding school operation (primary school; except combined primary/secondary school)	Primary school operation (except combined primary/secondary school)			

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd .

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
823		<u>SCHOOL EDUCATION</u> - contd
8233		SECONDARY SCHOOLS This class consists of establishments mainly engaged in providing secondary school education (except combined primary/secondary school education).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing one or more permanently organised grades or years of primary school education in conjunction with secondary school education are included in Class 8234; and (b) in providing student accommodation (except boarding schools) are included in Class 9233.

Primary Activities

Agricultural high school operation (except combined primary/secondary school)	Matriculation college operation (except combined primary/secondary school)
Boarding school operation (secondary school education; except combined primary/secondary school)	Secondary college operation (except combined primary/secondary school) Secondary school operation (except combined primary/secondary school)

8234 COMBINED PRIMARY AND SECONDARY SCHOOLS

This class consists of establishments mainly engaged in providing both primary and secondary school education.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing student accommodation (except boarding schools) are included in Class 9233.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
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823	<u>SCHOOL EDUCATION</u> - contd
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8234	COMBINED PRIMARY AND SECONDARY SCHOOLS - contd
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Primary Activities

Agricultural high school operation (combined primary/ secondary school)	District school operation (combined primary/secondary school)
Area school operation (combined primary/ secondary school)	Secondary college operation (combined primary/secondary school)
Boarding school operation (combined primary/secondary school)	Secondary school operation (combined primary/secondary school)
Central school operation (combined primary/ secondary school)	

8235	SPECIAL SCHOOLS
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This class consists of establishments mainly engaged in providing education and training (except normal primary or secondary school education) for handicapped children.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing normal primary or secondary school education for handicapped children are included in Classes 8232, 8233 or 8234.

Primary Activities

Special school operation (for deaf, blind, retarded or other handicapped children; not providing normal primary or secondary school education)

Australian Standard Industrial Classification : Detailed Classification

DIVISION **K : COMMUNITY SERVICES - contd**

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description				
824		<u>POST SCHOOL AND OTHER EDUCATION</u>				
8241	UNIVERSITIES	<p>This class consists of establishments of recognised universities mainly engaged in providing university undergraduate or post graduate teaching or research.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating student halls of residence are included in Class 9233.</p>				
		Primary Activities				
		<table> <tr> <td>Post graduate school, university, operation</td><td>Undergraduate school, university, operation</td></tr> <tr> <td>Research school, university, operation</td><td>University operation</td></tr> </table>	Post graduate school, university, operation	Undergraduate school, university, operation	Research school, university, operation	University operation
Post graduate school, university, operation	Undergraduate school, university, operation					
Research school, university, operation	University operation					
8242	COLLEGES OF ADVANCED EDUCATION	<p>This class consists of establishments of recognised colleges of advanced education mainly engaged in providing advanced level courses.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating student halls of residence are included in Class 9233.</p>				
		Primary Activities				
		<table> <tr> <td>College of advanced education operation</td></tr> </table>	College of advanced education operation			
College of advanced education operation						
8243	TECHNICAL AND FURTHER EDUCATION COLLEGES	<p>This class consists of establishments of recognised technical and further education colleges which are mainly engaged in providing post school education courses which are not at an advanced level.</p>				
		Primary Activities				
		<table> <tr> <td>Technical and further education college operation</td><td>Technical college operation (recognised TAFE institution)</td></tr> </table>	Technical and further education college operation	Technical college operation (recognised TAFE institution)		
Technical and further education college operation	Technical college operation (recognised TAFE institution)					

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
824		<u>POST SCHOOL AND OTHER EDUCATION</u> - contd
8244		EDUCATION N.E.C.

This class consists of establishments mainly engaged in providing post school education n.e.c. or other education or training.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing training in sporting or other recreational activities are included in Class 9144.

Primary Activities

Art school operation n.e.c.	Engineering school operation n.e.c.
Ballet school operation	Mannequin school operation
Ballet teaching (own account)	Music school operation n.e.c.
Business college operation n.e.c.	Music teaching (own account)
Coaching college operation	Nursing college operation n.e.c.
Correspondence school operation n.e.c.	Paramedical training college operation n.e.c.
Drama school operation	Post school education n.e.c.
Driving school, motor vehicle, operation	Teachers college operation n.e.c.
Education n.e.c.	Tutoring service, academic
Elocution school operation	

825 LIBRARIES, MUSEUMS AND ART GALLERIES

8251 LIBRARIES

This class consists of establishments mainly engaged in providing library lending or reference facilities.

Primary Activities

Archival service	National library service
Lending library service	Phonograph record library service
Library service	Public library service
Mobile library service	
Municipal library service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
825		<u>LIBRARIES, MUSEUMS AND ART GALLERIES</u> - contd
	8252	MUSEUMS AND ART GALLERIES
		This class consists of establishments mainly engaged in providing museum or art gallery presentations. This class also includes establishments mainly engaged in presenting historical representations as tourist attractions.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling works of art are included in Class 4897.
		Primary Activities
	Art gallery operation (except retail)	War memorial museum operation
	Museum operation	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 83 : WELFARE AND RELIGIOUS INSTITUTIONS

Group	Class	Title and Description																		
	830	<u>WELFARE AND RELIGIOUS INSTITUTIONS</u>																		
	8304	WELFARE AND CHARITABLE HOMES N.E.C. This class consists of establishments mainly engaged in providing homes for the handicapped, for orphans or for the aged, where nursing or medical care is not provided as a normal service.																		
		Primary Activities																		
		<table> <tbody> <tr> <td>Childrens home operation (except corrective)</td><td>Home operation (for the handicapped, the aged or orphans)</td></tr> <tr> <td>Deaf home operation</td><td>n.e.c.</td></tr> <tr> <td>Home for the aged operation n.e.c.</td><td>Orphanage operation n.e.c.</td></tr> <tr> <td>Home for the blind operation</td><td>Womens refuge operation</td></tr> </tbody> </table>	Childrens home operation (except corrective)	Home operation (for the handicapped, the aged or orphans)	Deaf home operation	n.e.c.	Home for the aged operation n.e.c.	Orphanage operation n.e.c.	Home for the blind operation	Womens refuge operation										
Childrens home operation (except corrective)	Home operation (for the handicapped, the aged or orphans)																			
Deaf home operation	n.e.c.																			
Home for the aged operation n.e.c.	Orphanage operation n.e.c.																			
Home for the blind operation	Womens refuge operation																			
	8305	WELFARE AND CHARITABLE SERVICES N.E.C. This class consists of establishments mainly engaged in providing welfare or charitable services (including fund raising services for welfare or charitable purposes) n.e.c.																		
		Primary Activities																		
		<table> <tbody> <tr> <td>Adoption service n.e.c.</td><td>Fund raising for charitable or welfare purposes</td></tr> <tr> <td>Adult day-care centre operation n.e.c.</td><td>Marriage guidance service</td></tr> <tr> <td>Alcoholics anonymous society operation</td><td>Meals on wheels service</td></tr> <tr> <td>Blind institute operation (except home or school)</td><td>Nursery, childrens, operation (except preschool)</td></tr> <tr> <td>Charity service n.e.c.</td><td>Refuge operation n.e.c.</td></tr> <tr> <td>Childminding centre operation (except preschool)</td><td>Sheltered workshop operation</td></tr> <tr> <td>Counseling service (charity or welfare) n.e.c.</td><td>Social welfare services n.e.c.</td></tr> <tr> <td>Emergency housekeeping service</td><td>Welfare centre operation n.e.c.</td></tr> <tr> <td>Family welfare agency operation n.e.c.</td><td>Welfare service n.e.c.</td></tr> </tbody> </table>	Adoption service n.e.c.	Fund raising for charitable or welfare purposes	Adult day-care centre operation n.e.c.	Marriage guidance service	Alcoholics anonymous society operation	Meals on wheels service	Blind institute operation (except home or school)	Nursery, childrens, operation (except preschool)	Charity service n.e.c.	Refuge operation n.e.c.	Childminding centre operation (except preschool)	Sheltered workshop operation	Counseling service (charity or welfare) n.e.c.	Social welfare services n.e.c.	Emergency housekeeping service	Welfare centre operation n.e.c.	Family welfare agency operation n.e.c.	Welfare service n.e.c.
Adoption service n.e.c.	Fund raising for charitable or welfare purposes																			
Adult day-care centre operation n.e.c.	Marriage guidance service																			
Alcoholics anonymous society operation	Meals on wheels service																			
Blind institute operation (except home or school)	Nursery, childrens, operation (except preschool)																			
Charity service n.e.c.	Refuge operation n.e.c.																			
Childminding centre operation (except preschool)	Sheltered workshop operation																			
Counseling service (charity or welfare) n.e.c.	Social welfare services n.e.c.																			
Emergency housekeeping service	Welfare centre operation n.e.c.																			
Family welfare agency operation n.e.c.	Welfare service n.e.c.																			

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 83 : WELFARE AND RELIGIOUS INSTITUTIONS - contd

Group	Class	Title and Description
830		<u>WELFARE AND RELIGIOUS INSTITUTIONS</u> - contd
8306		RELIGIOUS INSTITUTIONS
		This class consists of establishments of religious organisations operated for worship or for the promotion of religious activities.
		EXCLUSIONS/REFERENCES: Establishments of religious institutions mainly engaged in the provision of education, or operation of hospitals, charitable homes etc., are included in the classes appropriate to these activities.
		Primary Activities
	Bible society operation (except establish- ments mainly engaged in the provision of goods or services which are primary to other industries)	Monastery operation Religious organisation operation (except establishments mainly engaged in the provision of goods or services which are primary to other industries)
	Church operation	Salvation Army
	Convent operation	(except establishments mainly engaged in providing goods or services primary to other industries)
	Diocesan registry operation	Synagogue operation
	Missionary society operation (except establishments mainly engaged in the provision of goods or services which are primary to other industries)	Temple, religious, operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES

Group	Class	Title and Description
846		<u>RESEARCH AND METEOROLOGY SERVICES</u>
8461		RESEARCH AND SCIENTIFIC INSTITUTIONS
		This class consists of establishments (except universities) mainly engaged in undertaking research in the agricultural, biological, physical or social sciences.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing technical or engineering consultancy services are included in Class 6336; (b) in providing market research or similar services for businesses are included in Class 6383; and (c) in providing testing or diagnostic services for the medical profession are included in Class 8151. Note: Establishments of universities mainly engaged in undertaking basic or applied research are included in Class 8241.

Primary Activities

Aeronautical research institution operation (except university)	Medical research institution operation (except university)
Agricultural research institution operation (except university)	Observatory operation (except university)
Biological research institution operation (except university)	Research farm operation (except university)
Economic research institution operation (except university)	Scientific research institution operation (except university)
Food research institution operation (except university)	Social science research institution operation (except university)
Industrial research institution operation (except university)	Space tracking station operation (except as communication service)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description
846		<u>RESEARCH AND METEOROLOGY SERVICES</u> - contd
8462		METEOROLOGICAL SERVICES
		This class consists of establishments mainly engaged in collecting, collating or analysing meteorological information or in supplying meteorological forecasts.
		Primary Activities
		Meteorological services Weather station operation
847		<u>BUSINESS AND LABOUR ASSOCIATIONS</u>
8471		BUSINESS AND PROFESSIONAL ASSOCIATIONS
		This class consists of establishments of associations mainly engaged in promoting the interests of employers or self-employed persons.
		Primary Activities
		Accountants association operation Farmers association operation
		Architects association operation Graziers association operation
		Bar association operation Hotelkeepers association operation
		Builders association operation Lawyers association operation
		Chamber of Commerce operation Manufacturers association operation
		Chamber of Manufacturers operation Medical association operation
		Chemists association operation Pastoralists association operation
		Dentists association operation Retail traders association operation
		Employers association operation Surveyors association operation
		Engineers association operation (except trade union) Trade association operation (except trade union)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description
847		<u>BUSINESS AND LABOUR ASSOCIATIONS</u> - contd
8472		LABOUR ASSOCIATIONS This class consists of establishments of associations, councils or unions mainly engaged in promoting the interests of employees.
		Primary Activities
	Nurses Association operation	Teachers association operation
	Public service employees association operation	Trade union operation
848		<u>OTHER COMMUNITY ORGANISATIONS</u>
8481		POLITICAL PARTIES This class consists of establishments of political parties.
		Primary Activities
	Political party operation	
8482		COMMUNITY ORGANISATIONS N.E.C. This class consists of establishments of associations, clubs or organisations for the promotion of community or sectional interests n.e.c.
		EXCLUSIONS/REFERENCES: Establishments of: (a) welfare or religious institutions are included in the appropriate classes in Group 830; (b) business or labour associations are included in Group 847; (c) political parties are included in Class 8481; and (d) associations, clubs or organisations mainly engaged in providing entertainment, sporting or other recreation facilities are included in the appropriate classes in Division L.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description
848		<u>OTHER COMMUNITY ORGANISATIONS</u> - contd
8482		COMMUNITY ORGANISATIONS N.E.C. - contd
Primary Activities		
		Accident prevention association operation
		Associations operation (for promotion of community or sectional interests) n.e.c.
		Automobile association operation
		Clubs operation (for the promotion of community or sectional interests; except licensed clubs)
		Consumers association operation
849		<u>OTHER COMMUNITY SERVICES</u>
8491		EMPLOYMENT SERVICES
		This class consists of establishments mainly engaged in providing employment agency services. Establishments mainly engaged in providing their own employees to other establishments on a contract or fee basis are included in this class if the contract is for the supply of labour only and not for the provision or performance of specified services or tasks (such as the provision of accountancy, security or repair and maintenance services carried out at the locations of the 'client' establishments and under the direction of the 'client' establishments).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing specified services on a contract or fee basis (including establishments which send out their own employees to perform these services at the locations of the 'client' establishments) are included in classes which cover their main activity. Establishments which as a sole or main activity provide the entire workforce (including supervisory staff) for another establishment are classified in accordance with the activities performed by the 'client' establishments.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description	
849		<u>OTHER COMMUNITY SERVICES</u> - contd	
8491		EMPLOYMENT SERVICES - contd	
Primary Activities			
		Casting agency service (theatrical, etc)	District employment office operation
		Contract labour supply service (except provision of specific services)	Employment agency operation
8492	POLICE		
		This class consists of establishments of the Federal or State Government police or security forces.	
Primary Activities			
		Police station operation (Government)	Security or intelligence organisation operation
		Police service (Government)	(Government)
8493	PRISONS AND REFORMATORIES		
		This class consists of penal establishments including prisons, reform schools or homes or similar corrective establishments.	
Primary Activities			
		Childrens home operation (corrective)	Prison farm operation
		Gaol operation	Prison operation
		Penal establishment operation	Reform school operation
			Reformatory operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description							
849		<u>OTHER COMMUNITY SERVICES - contd</u>							
8494	FIRE BRIGADES	<p>This class consists of establishments mainly engaged in providing fire fighting or related services.</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Fire brigade service</td><td>Fire fighting service</td></tr> <tr> <td>Fire detection service</td><td>Fire prevention service</td></tr> </table>		Fire brigade service	Fire fighting service	Fire detection service	Fire prevention service		
Fire brigade service	Fire fighting service								
Fire detection service	Fire prevention service								
<p>8495 SANITARY AND GARBAGE DISPOSAL SERVICES</p> <p>This class consists of establishments mainly engaged in collecting or disposing of refuse (except through sewerage systems).</p> <p style="text-align: center;">Primary Activities</p> <table> <tr> <td>Garbage collection service</td><td>Night soil collection and disposal service</td></tr> <tr> <td>Garbage disposal service</td><td>Rubbish dump or tip operation</td></tr> <tr> <td>Industrial waste collection and disposal service</td><td>Sanitary disposal service</td></tr> </table>				Garbage collection service	Night soil collection and disposal service	Garbage disposal service	Rubbish dump or tip operation	Industrial waste collection and disposal service	Sanitary disposal service
Garbage collection service	Night soil collection and disposal service								
Garbage disposal service	Rubbish dump or tip operation								
Industrial waste collection and disposal service	Sanitary disposal service								

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

This Division includes all establishments mainly engaged in providing entertainment and recreational services, accommodation, catering and personal services.

2 This Division also includes establishments of such non-profit organisations as sporting and recreational clubs and associations. Non-profit organisations which have been formed to promote community or sectional interests and which are not mainly engaged in providing recreational facilities are included in Division K.

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES

Group	Class	Title and Description
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913	<u>ENTERTAINMENT</u>
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9131	MOTION PICTURE PRODUCTION
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This class consists of establishments mainly engaged in the production of motion picture film or tape for cinema or television projection.

Primary Activities

Motion picture film or tape production	Television film or tape production
Newsreel production	

9132	MOTION PICTURE FILM HIRING
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This class consists of establishments mainly engaged in hiring motion picture films to businesses, government organisations, charitable or other non-profit organisations or private individuals.

Primary Activities

Motion picture film hiring

9133	MOTION PICTURE THEATRES
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This class consists of establishments mainly engaged in screening motion picture films.

Primary Activities

Cinema operation	Motion picture theatre operation
Drive-in theatre operation	Newsreel theatre operation
Motion picture screening	

9134	RADIO STATIONS
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This class consists of establishments mainly engaged in radio broadcasting to the general public.

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description	
913		<u>ENTERTAINMENT</u> - contd	
9134	RADIO STATIONS - contd		
		Primary Activities	
		Radio broadcasting	Radio station
		Radio programmes	operation
		recording	
9135	TELEVISION STATIONS		
		This class consists of establishments mainly engaged in television broadcasting to the general public.	
		Primary Activities	
		Telecasting	Television programmes
		Television broad- casting	video recording
			Television station
			operation
9136	LIVE THEATRE, ORCHESTRAS AND BANDS		
		This class consists of establishments mainly engaged in providing live theatrical or musical presentations (including concerts, opera, ballet or drama).	
		Primary Activities	
		Ballet company	Playhouse operation
		Concert hall operation	Puppet show
		Dance band	Recording studio
		Music hall operation	operation n.e.c.
		Opera company	Theatre operation
		Opera house operation	(except motion picture theatre)
		Orchestra	Theatrical company
9137	CREATIVE ARTS		
		This class consists of establishments mainly engaged in musical composition, the literary arts, painting or sculpture. This class also includes establishments mainly engaged in news reporting.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd
 SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description												
913		<u>ENTERTAINMENT</u> - contd												
9137		CREATIVE ARTS - contd												
		Primary Activities												
		<table> <tbody> <tr><td>Artist (own account)</td><td>Playwright (own account)</td></tr> <tr><td>Author (own account)</td><td>Poet (own account)</td></tr> <tr><td>Cartoonist (own account)</td><td>Press agency operation</td></tr> <tr><td>Composing (music; own account)</td><td>Sculptor (own account)</td></tr> <tr><td>Journalist (free-lance)</td><td>Song writer (own account)</td></tr> <tr><td>Painting (artist; own account)</td><td>Writer (own account)</td></tr> </tbody> </table>	Artist (own account)	Playwright (own account)	Author (own account)	Poet (own account)	Cartoonist (own account)	Press agency operation	Composing (music; own account)	Sculptor (own account)	Journalist (free-lance)	Song writer (own account)	Painting (artist; own account)	Writer (own account)
Artist (own account)	Playwright (own account)													
Author (own account)	Poet (own account)													
Cartoonist (own account)	Press agency operation													
Composing (music; own account)	Sculptor (own account)													
Journalist (free-lance)	Song writer (own account)													
Painting (artist; own account)	Writer (own account)													
9138		ENTERTAINMENT N.E.C.												
		This class consists of establishments mainly engaged in providing entertainment services (including the operation of amusement parks or arcades, side shows, rodeos, agricultural shows, circuses or shooting galleries) n.e.c.												
		Primary Activities												
		<table> <tbody> <tr><td>Agricultural show operation</td><td>Entertainment services n.e.c.</td></tr> <tr><td>Amusement arcade or park operation</td><td>Merry-go-round operation</td></tr> <tr><td>Circus operation</td><td>Rodeo operation</td></tr> <tr><td>Dance hall, studio or academy operation</td><td>Shooting gallery operation</td></tr> </tbody> </table>	Agricultural show operation	Entertainment services n.e.c.	Amusement arcade or park operation	Merry-go-round operation	Circus operation	Rodeo operation	Dance hall, studio or academy operation	Shooting gallery operation				
Agricultural show operation	Entertainment services n.e.c.													
Amusement arcade or park operation	Merry-go-round operation													
Circus operation	Rodeo operation													
Dance hall, studio or academy operation	Shooting gallery operation													
914		<u>SPORT AND RECREATION</u>												
9141		PARKS AND ZOOLOGICAL GARDENS												
		This class consists of establishments mainly engaged in the operation of parks and zoological gardens such as flora or fauna reserves, national parks, botanical or zoological gardens, tourist caves or wild-life sanctuaries.												

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description
914		<u>SPORT AND RECREATION</u> - contd
9141		PARKS AND ZOOLOGICAL GARDENS - contd
Primary Activities		
	Aquarium operation	Recreation ground operation (except sporting)
	Botanical garden operation	Tourist caves operation
	National park operation	Wild-life sanctuary operation
	Parks and gardens operation	Zoological garden operation
	Picnic ground operation	
9142	LOTTERIES	
This class consists of establishments mainly engaged in operating lotteries or in selling lottery tickets.		
Primary Activities		
	Art union operation	Lottery operation
	Lottery agency operation	
9143	GAMBLING SERVICES (EXCEPT LOTTERIES)	
This class consists of establishments mainly engaged in providing totalisator, betting or other gambling services (except lotteries).		
Primary Activities		
	Betting shop operation	Gambling establishment
	Bookmaker (own account)	operation
	Football pools operation	Totalisator agency operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description
914		<u>SPORT AND RECREATION</u> - contd
9144		SPORT AND RECREATION N.E.C.
		This class consists of establishments mainly engaged in providing sport or recreation facilities (including the operation of ten pin bowling alleys, squash courts, skating rinks, sports grounds, tennis courts, speedways, boxing stadiums, etc) n.e.c. This class also includes establishments of non-licensed sporting clubs which have no clubroom facilities (or which have clubroom facilities but employ no clubroom staff), as well as separately located grounds of sporting clubs which are treated as separate establishments.
		EXCLUSIONS/REFERENCES: Establishments of sports clubs with premises licensed to sell alcoholic beverages are included in the appropriate classes in Group 924 and establishments of non-licensed sporting clubs with clubroom facilities (and which employ clubroom staff) are included in Class 9244.
		Primary Activities
		Billiard saloon operation
		Bowling alley, tenpin, operation
		Bowling green operation n.e.c.
		Boxing stadium operation
		Chairlift operation
		Dog training
		Farrier service
		Golf course or practice range operation n.e.c.
		Gymnasium operation n.e.c.
		Horse training
		Pleasure boat hire service (from own stocks; with- out crew; for periods less than one year)
		Race course or track operation n.e.c.
		Riding school operation
		Skating rink operation
		Ski-tow operation
		Speedway operation (motor racing)
		Sporting club or association (with premises not licensed to sell alcoholic beverages and employing no clubroom staff)
		Sporting club or association (without club premises)
		Sports coaching
		Sports ground operation n.e.c.
		Squash court operation n.e.c.
		Swimming pool operation n.e.c.
		Tennis court operation n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS

Group	Class	Title and Description						
923		<u>RESTAURANTS, HOTELS AND ACCOMMODATION</u>						
9231		CAFES AND RESTAURANTS						
<p>This class consists of establishments (whether or not licensed to sell alcoholic beverages) mainly engaged in providing meals for consumption on the premises.</p> <p>EXCLUSIONS/REFERENCES: Establishments which offer some food for consumption on the premises but which are mainly engaged: (a) in retailing ready to eat take away foods are included in Class 4886; and (b) in selling alcoholic beverages for consumption on the premises (except licensed clubs) are included in Class 9232.</p>								
Primary Activities								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cafe operation</td><td style="width: 50%;">Grill bar operation</td></tr> <tr> <td>Cafeteria operation</td><td>Restaurant operation</td></tr> <tr> <td>Catering service</td><td>Tea room operation</td></tr> </table>			Cafe operation	Grill bar operation	Cafeteria operation	Restaurant operation	Catering service	Tea room operation
Cafe operation	Grill bar operation							
Cafeteria operation	Restaurant operation							
Catering service	Tea room operation							
9232		HOTELS, ETC (MAINLY DRINKING PLACES)						
<p>This class consists of hotels, bars or similar establishments (except licensed clubs) mainly engaged in selling alcoholic beverages for consumption on the premises or in selling alcoholic beverages both for consumption on the premises and for consumption off the premises (e.g. from bottle shops located at such premises).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in retailing alcoholic beverages for consumption off the premises only are included in Class 4884; and (b) in operating licensed clubs are included in the appropriate classes in Group 924.</p>								
Primary Activities								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Bar, licensed, operation (mainly drinking place)</td><td style="width: 50%;">Motel, licensed, operation (mainly drinking place)</td></tr> <tr> <td>Hotel, licensed, operation (mainly drinking place)</td><td>Tavern, licensed, operation (mainly drinking place)</td></tr> <tr> <td></td><td>Wine saloon operation</td></tr> </table>			Bar, licensed, operation (mainly drinking place)	Motel, licensed, operation (mainly drinking place)	Hotel, licensed, operation (mainly drinking place)	Tavern, licensed, operation (mainly drinking place)		Wine saloon operation
Bar, licensed, operation (mainly drinking place)	Motel, licensed, operation (mainly drinking place)							
Hotel, licensed, operation (mainly drinking place)	Tavern, licensed, operation (mainly drinking place)							
	Wine saloon operation							

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description																		
923		<u>RESTAURANTS, HOTELS AND ACCOMMODATION</u> - contd																		
9233		ACCOMMODATION This class consists of establishments mainly engaged in providing accommodation. EXCLUSIONS/REFERENCES: Establishments mainly engaged in renting or leasing their own (including leased) residential properties or dwellings to others are included in Class 6321.																		
		Primary Activities																		
		<table> <tbody> <tr> <td>Boarding house operation</td> <td>Motel, unlicensed, operation</td> </tr> <tr> <td>Camping ground operation</td> <td>Motor inn operation (mainly accommodation)</td> </tr> <tr> <td>Caravan park operation</td> <td>Private hotel operation</td> </tr> <tr> <td>Fishing lodge operation</td> <td>Rooming house operation</td> </tr> <tr> <td>Guest house operation</td> <td>Ski-lodge operation</td> </tr> <tr> <td>Hostel operation (mainly accommodation)</td> <td>Student residences operation (except boarding schools)</td> </tr> <tr> <td>Hotel, licensed, operation (mainly accommodation)</td> <td>Tourist camp operation</td> </tr> <tr> <td>Hotel, private, operation</td> <td>University halls of residence operation</td> </tr> <tr> <td>Motel, licensed, operation (mainly accommodation)</td> <td>Youth hostel operation</td> </tr> </tbody> </table>	Boarding house operation	Motel, unlicensed, operation	Camping ground operation	Motor inn operation (mainly accommodation)	Caravan park operation	Private hotel operation	Fishing lodge operation	Rooming house operation	Guest house operation	Ski-lodge operation	Hostel operation (mainly accommodation)	Student residences operation (except boarding schools)	Hotel, licensed, operation (mainly accommodation)	Tourist camp operation	Hotel, private, operation	University halls of residence operation	Motel, licensed, operation (mainly accommodation)	Youth hostel operation
Boarding house operation	Motel, unlicensed, operation																			
Camping ground operation	Motor inn operation (mainly accommodation)																			
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Fishing lodge operation	Rooming house operation																			
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Hotel, licensed, operation (mainly accommodation)	Tourist camp operation																			
Hotel, private, operation	University halls of residence operation																			
Motel, licensed, operation (mainly accommodation)	Youth hostel operation																			
924		<u>CLUBS</u>																		
9241		LICENSED BOWLING CLUBS This class consists of establishments of lawn bowling clubs or associations (including their grounds) licensed to sell alcoholic beverages. EXCLUSIONS/REFERENCES: Establishments of organisations (other than lawn bowling clubs or associations) mainly engaged in operating bowling greens are included in Class 9144. Establishments of lawn bowling clubs or associations not licensed to sell alcoholic beverages are treated as follows: (a) those which provide clubroom facilities and employ clubroom staff are included in Class 9244; and (b) those which do not provide clubroom facilities or do not employ clubroom staff are included in Class 9144.																		

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description
924		<u>CLUBS</u> - contd
9241	LICENSED BOWLING CLUBS	<p>LICENSED BOWLING CLUBS - contd</p> <p style="text-align: center;">Primary Activities</p> <p>Bowling club or association (with premises licensed to sell alcoholic beverages)</p>
9242	LICENSED GOLF CLUBS	<p>This class consists of establishments of golf clubs or associations (including their grounds) licensed to sell alcoholic beverages.</p> <p>EXCLUSIONS/REFERENCES: Establishments of organisations (other than golf clubs or associations) mainly engaged in operating golf courses are included in Class 9144. Establishments of golf clubs or associations not licensed to sell alcoholic beverages are treated as follows: (a) those which provide clubroom facilities and employ clubroom staff are included in Class 9244; and (b) those which do not provide clubroom facilities or do not employ club room staff are included in Class 9144.</p> <p style="text-align: center;">Primary Activities</p> <p>Golf club or association (with premises licensed to sell alcoholic beverages)</p>
9243	LICENSED CLUBS N.E.C.	<p>This class consists of establishments of sporting, social or recreational clubs or associations, licensed to sell alcoholic beverages, mainly engaged in providing club or clubroom facilities (except establishments of licensed bowling or golf clubs).</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description						
924		<u>CLUBS</u> - contd						
9243		LICENSED CLUBS N.E.C. - contd						
EXCLUSIONS/REFERENCES: Separately located sporting grounds of such clubs which are treated as separate establishments are included in Class 9144.								
		Primary Activities						
		<table> <tr> <td>Association or club (with premises licensed to sell alcoholic beverages) n.e.c.</td><td>Sporting club or association (with premises licensed to sell alcoholic beverages; except separately located grounds of such clubs treated as separate establishments, or bowling or golf clubs)</td></tr> <tr> <td>Social club (with premises licensed to sell alcoholic beverages)</td><td></td></tr> </table>	Association or club (with premises licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises licensed to sell alcoholic beverages; except separately located grounds of such clubs treated as separate establishments, or bowling or golf clubs)	Social club (with premises licensed to sell alcoholic beverages)			
Association or club (with premises licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises licensed to sell alcoholic beverages; except separately located grounds of such clubs treated as separate establishments, or bowling or golf clubs)							
Social club (with premises licensed to sell alcoholic beverages)								
9244		NON-LICENSED CLUBS N.E.C.						
		<p>This class consists of establishments of sporting, social or recreational clubs or associations mainly engaged in providing club or clubroom facilities, not licensed to sell alcoholic beverages.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating clubs or associations which promote community or sectional interests or the interests of employees, self employed persons or employers are included in the appropriate classes in Division K. Separately located grounds of non-licensed sporting clubs which are treated as separate establishments are included in Class 9144.</p>						
		Primary Activities						
		<table> <tr> <td>Association (not licensed to sell alcoholic beverages) n.e.c.</td><td>Sporting club or association (with premises not licensed to sell alcoholic beverages but employing clubroom staff; except separately located grounds of such clubs treated as separate establish- ments)</td></tr> <tr> <td>Club (not licensed to sell alcoholic beverages) n.e.c.</td><td></td></tr> <tr> <td>Social club or association (not licensed to sell alcoholic beverages) n.e.c.</td><td></td></tr> </table>	Association (not licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises not licensed to sell alcoholic beverages but employing clubroom staff; except separately located grounds of such clubs treated as separate establish- ments)	Club (not licensed to sell alcoholic beverages) n.e.c.		Social club or association (not licensed to sell alcoholic beverages) n.e.c.	
Association (not licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises not licensed to sell alcoholic beverages but employing clubroom staff; except separately located grounds of such clubs treated as separate establish- ments)							
Club (not licensed to sell alcoholic beverages) n.e.c.								
Social club or association (not licensed to sell alcoholic beverages) n.e.c.								

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES

Group	Class	Title and Description
934		<u>LAUNDRIES AND DRY-CLEANERS</u>
9340		LAUNDRIES AND DRY-CLEANERS
		This class consists of establishments mainly engaged in providing laundry or dry-cleaning services (including baby napkin or linen hire services).
		Primary Activities
	Baby napkin hire service	Dyeing service, clothes, n.e.c.
	Carpet cleaning service	Linen hire service
	Carpet shampooing service	Laundry agency operation
	Dry-cleaning agency operation	Laundry service
	Dry-cleaning services	Self-service laundry operation
935		<u>HAIRDRESSERS, BEAUTY SALONS</u>
9351		MENS HAIRDRESSERS
		This class consists of establishments mainly engaged in mens hairdressing.
		Primary Activities
	Barber shop operation	Mens hairdressing
9352		WOMENS HAIRDRESSING AND BEAUTY SALONS
		This class consists of establishments mainly engaged in womens hairdressing, or in furnishing beauty treatment services.
		Primary Activities
	Beauty salon operation	Pedicure service
	Epilation service	Womens hairdressing
	Manicure service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES - contd

Group	Class	Title and Description
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936	<u>OTHER PERSONAL SERVICES</u>
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9361	PHOTOGRAPHY SERVICES N.E.C.
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This class consists of establishments mainly engaged in undertaking portrait or other photography.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in developing, printing or other processing of motion picture or other photographic film are included in Class 3342; (b) in retailing photographic equipment or supplies are included in Class 4892; (c) in providing aerial photography services are included in Class 6335; and (d) in motion picture production are included in Class 9131.

Primary Activities

Commercial photography service (except aerial photography, motion picture production or photographic film processing)	Portrait photography service
Photography service (except aerial photography, motion picture production or photographic film processing)	Street photography service
	Studio photography service

9362	FUNERAL DIRECTORS
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This class consists of establishments mainly engaged in managing funerals.

Primary Activities

Funeral directing	Undertaking
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Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES - contd

Group	Class	Title and Description	
936		<u>OTHER PERSONAL SERVICES - contd</u>	
9363		CREMATORIA AND CEMETERIES	
This class consists of establishments mainly engaged in cremating or burying the dead.			
		Primary Activities	
		Cemetery operation	Crematorium operation
9364	PERSONAL SERVICES N.E.C.		
This class consists of establishments mainly engaged in providing personal services n.e.c.			
		Primary Activities	
		Animal beauty parlours operation	Escort agency service
		Baby sitting service	Gardening service
		Boarding kennels operation	Lawn mowing service
		Booking agency operation n.e.c.	Massage parlour operation
		Brothel keeping	Masseur (own account)
		Chauffeur service	Pets home operation
		Cloak room service	Sauna bath operation
		Domestic service (on a contract or fee basis)	Tattooing service
			Toilet, public, operation
			Turkish bath operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

SUBDIVISION 94 : PRIVATE HOUSEHOLDS EMPLOYING STAFF

Group	Class	Title and Description
940		<u>PRIVATE HOUSEHOLDS EMPLOYING STAFF</u>
9400		PRIVATE HOUSEHOLDS EMPLOYING STAFF This class consists of establishments mainly engaged in employing caretakers, maids, chauffeurs, gardeners, butlers or other servants for domestic purposes. Primary Activities Private households (employing staff)

Australian Standard Industrial Classification : Detailed Classification

DIVISION M : NON-CLASSIFIABLE ECONOMIC UNITS

SUBDIVISION 99 : NON-CLASSIFIABLE ECONOMIC UNITS

Group	Class	Title and Description
990		<u>NON-CLASSIFIABLE ECONOMIC UNITS</u>
9900		NON-CLASSIFIABLE ECONOMIC UNITS

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